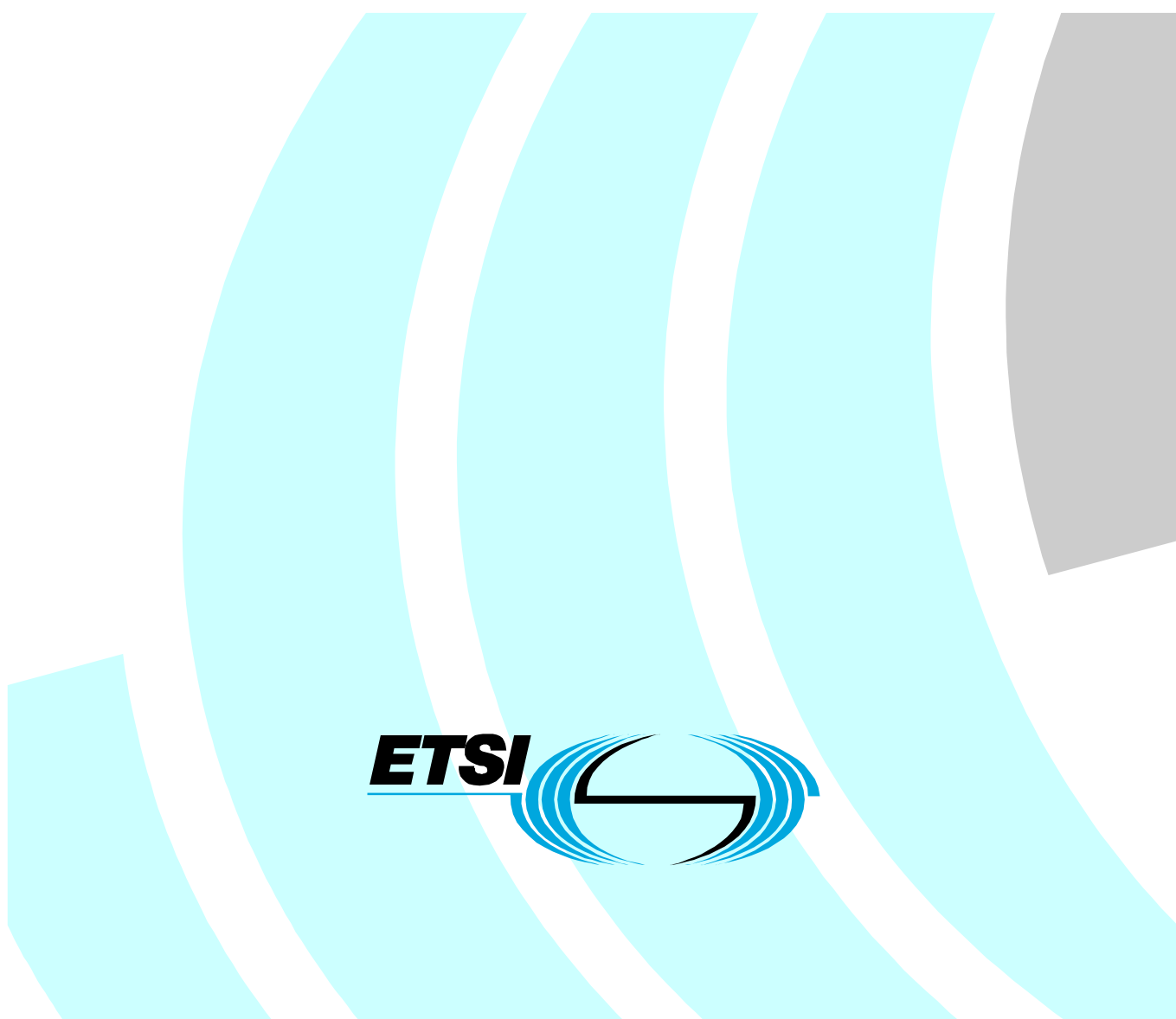


## **Intellectual Property Rights (IPRs); Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards**

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Reference

RSR/IPRC-00008

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Keywords

IPR

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<http://portal.etsi.org/tb/status/status.asp>

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[editor@etsi.org](mailto:editor@etsi.org)

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## Intellectual Property Rights

IPRs essential or potentially essential to the present document may have been declared to ETSI. The information pertaining to these essential IPRs, if any, is publicly available for **ETSI members and non-members**, and can be found in ETSI SR 000 314: *"Intellectual Property Rights (IPRs); Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards"*, which is available from the ETSI Secretariat. Latest updates are available on the ETSI Web server (<http://webapp.etsi.org/IPR/home.asp>).

Pursuant to the ETSI IPR Policy, no investigation, including IPR searches, has been carried out by ETSI. No guarantee can be given as to the existence of other IPRs not referenced in ETSI SR 000 314 (or the updates on the ETSI Web server) which are, or may be, or may become, essential to the present document.

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## Foreword

The present document identifies, patents and patent applications which have been notified to ETSI as being Essential, or Potentially Essential, to ETSI Standards.

The present document has been prepared on the basis of information received. ETSI has not checked the validity of the information, nor the relevance of the identified patents/patent applications to the ETSI Standards and cannot confirm, or deny, that the patents/patent applications are, in fact, Essential, or potentially Essential. No investigation, or IPR searches, have been carried out by ETSI and therefore no guarantee can be given concerning the existence of other IPRs which are, or may become, Essential.

It should also be noted that whilst ETSI members are not obliged to conduct IPR searches they are obliged to make reasonable efforts to inform ETSI of any Essential IPRs of which they become aware (see article 4 of the ETSI IPR Policy).

The present document will be maintained by the ETSI Secretariat and further editions will be issued as, and when, necessary. Any errors in the information contained in the present document, or any additional information concerning Essential IPRs, of which readers of the present document become aware, should be notified to the ETSI Secretariat (for the attention of the Legal Service).

NOTE: The present document is also available at <http://webapp.etsi.org/IPR>.

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# 1 Scope

The present document identifies IPRs, particularly patents and patent applications, which have been notified to ETSI as being Essential, or potentially Essential, to ETSI Standards.

Unless otherwise specified, all IPRs included into the present database have been notified to ETSI, with an undertaking from the owner to grant licences according to the terms and conditions of article 6.1 of the ETSI IPR Policy, annex 6 of the ETSI Rules of Procedure. The ETSI IPR Policy can be found at <http://portal.etsi.org/directives/>.

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## 2 Definitions and abbreviations

### 2.1 Definitions

The terms "ESSENTIAL", "IPR" and "STANDARD" given below are defined in the "Definitions" annex of the ETSI IPR Policy.

**ESSENTIAL:** as applied to IPR means that it is not possible on technical (but not commercial) grounds, taking into account normal technical practice and the state of the art generally available at the time of standardization, to make, sell, lease, otherwise dispose of, repair, use or operate EQUIPMENT or METHODS which comply with a STANDARD without infringing that IPR

For the avoidance of doubt in exceptional cases where a STANDARD can only be implemented by technical solutions, all of which are infringements of IPRs, all such IPRs shall be considered ESSENTIAL.

NOTE: In practical terms, the existence of an Essential IPR makes it necessary to have a licence in order to exploit the standard concerned.

**IPR:** shall mean any intellectual property right conferred by statute law including applications therefore other than trademarks

For the avoidance of doubt rights relating to get-up, confidential information, trade secrets or the like are excluded from the definition of IPR.

**STANDARD:** shall mean any standard adopted by ETSI including options therein or amended versions and shall include European Standards (ENs) (telecommunications series), ETSI Standards (ESs), Common Technical Regulations (CTRs) which are taken from ENs (telecommunications series) and including drafts of any of the foregoing, and documents made under the previous nomenclature, including ETSs, I-ETSs, parts of NETs and TBRs, the technical specifications of which are available to all MEMBERS, but not including any standards, or parts thereof, not made by ETSI

The date on which a STANDARD is considered to be adopted by ETSI for the purposes of this POLICY shall be the date on which the technical specification of that STANDARD was available to all MEMBERS.

The following definitions also apply:

**notified:** means any IPR information of which ETSI has been formally notified by the owner of the IPR or, any IPR information of which ETSI has become aware, pursuant to the IPR Policy

**IPR licensing declaration:** this is a declaration to the effect that the IPR owner declares that he is prepared to grant licences on fair, reasonable and Non-discriminatory terms, in accordance with article 6.1 of the ETSI IPR Policy

**3GPP standards:** all standards issued by ETSI in relation to 3rd Generation Partnership Project (3GPP)

NOTE: From <http://portal.etsi.org/>, click on the "3GPP" tab.

**BRAN standards:** all standards issued by ETSI Project Broadband Radio Access Networks (BRAN)

NOTE: From <http://portal.etsi.org/>, click on the "BRAN" tab.

**DAB standards:** all standards issued by ETSI in relation to Digital Audio Broadcasting (DAB)

NOTE: See <http://portal.etsi.org/broadcast/dab.asp>.

**DCS 1800 standards:** all standards issued by ETSI in relation to European Cellular Digital - Global System for Mobile Communication - DCS 1800 extensions

NOTE: From <http://portal.etsi.org/>, click on the "3GPP" tab.

**DECT standards:** all standards issued by ETSI in relation to Digital European Cordless Telephone (DECT), also known as Digital Enhanced Cordless Telephone (DECT)

NOTE: From <http://portal.etsi.org/>, click on the "DECT" tab.

**DTM standards:** all standards issued by ETSI in relation to Dynamic Transfer Mode (DTM)

NOTE: See <http://portal.etsi.org/span/kta/DTM/dtm.asp>.

**DVB standards:** all standards issued by ETSI in relation to Digital Video Broadcasting (DVB)

NOTE: See <http://portal.etsi.org/broadcast/kta/DVB/dvb.asp>.

**DECT/GSM interworking standards:** all standards issued by ETSI in relation to interworking between DECT and GSM

**ERMES standards:** all standards issued by ETSI in relation to European Radio Messaging System (ERMES)

NOTE: From <http://portal.etsi.org/>, click on the "ERM" tab.

**GPRS standards:** all standards issued by ETSI in relation to General Packet Radio Service (GPRS)

NOTE: From <http://portal.etsi.org/>, click on the "3GPP" tab.

**GSM standards:** all standards issued by ETSI in relation to European Cellular Digital - Global System for Mobile Communication (GSM)

NOTE: From <http://portal.etsi.org/>, click on the "3GPP" tab.

**HDSL standards:** all standards issued by ETSI in relation to High bit rate Digital Subscriber Line (HDSL)

NOTE: From <http://portal.etsi.org/>, click on the "TM" then "TM 06" tab.

**HIPERLAN standards:** all standards issued by ETSI in relation to High Performance Radio Local Area Network (HIPERLAN)

NOTE: See <http://portal.etsi.org/bran/kta/Hiperlan/hiperlan1.asp>  
and <http://portal.etsi.org/bran/kta/Hiperlan/hiperlan2.asp>.

**ISDN standards:** all standards issued by ETSI in relation to Integrated Services Digital Network (ISDN)

NOTE: From <http://portal.etsi.org/>, click on the "SPAN" tab.

**Lawful Interception (LI) standards:** all standards issued by ETSI in relation to Lawful Interception (LI)

NOTE: See <http://portal.etsi.org/li/Summary.asp>.

**PSTN standards:** all standards issued by ETSI in relation to Public Switched Telephone Network (PSTN)

NOTE: From <http://portal.etsi.org/>, click on the "AT" tab.

**SDSL standards:** all standards issued by ETSI in relation to Symmetrical Digital Subscriber Line (SDSL)

NOTE: From <http://portal.etsi.org/>, click on the "TM" then "TM 06" tab.

**STAG standards:** all standards issued by ETSI in relation to Security Techniques Advisory Group (STAG)

NOTE: From <http://portal.etsi.org/>, click on the "SEC" tab.

**Television systems standards:** all standards issued by ETSI in relation to TV broadcasting systems

NOTE: From <http://portal.etsi.org/>, click on the "BROADCAST" tab.

**TETRA standards:** all standards issued by ETSI in relation to Trans-European Trunked Radio (TETRA)

NOTE: From <http://portal.etsi.org/>, click on the "TETRA" tab.

**TFTS standards:** all standards issued by ETSI in relation to Terrestrial Flight Telecommunication System (TFTS)

NOTE: From <http://portal.etsi.org/>, click on the "ERM" tab.

**TIPHON standards:** all standards issued by ETSI in relation to Telecommunications And Internet Protocol Harmonization Over Networks (TIPHON)

NOTE: From <http://portal.etsi.org/>, click on the "TIPHON" tab.

**UMTS standards:** all standards issued by ETSI in relation to Universal Mobile Telecommunications System (UMTS)

NOTE: From <http://portal.etsi.org/>, click on the "3GPP" tab.

**VDSL standards:** all standards issued by ETSI in relation to Very high speed Digital Subscriber Line (VDSL)

NOTE: From <http://portal.etsi.org/>, click on the "TM" then "TM 06" tab.

## 2.2 Abbreviations

For the purposes of the present document, the following abbreviations apply:

AD	Andorra
AE	United Arab Emirates
AF	Afghanistan
AG	Antigua and Barbuda
AI	Anguilla
AL	Albania
AM	Armenia
AN	Netherlands Antilles
AO	Angola
AQ	Antartica
AR	Argentina
ARIPO	African Regional Intellectual Property Organization
AS	American Samoa
AT	Austria
AU	Australia
AW	Aruba
AZ	Azerbaijan
BA	Bosnia and Herzegovina
BB	Barbados
BD	Bangladesh
BE	Belgium
BF	Burkina Faso
BG	Bulgaria
BH	Bahrain
BI	Burundi
BJ	Benin
BM	Bermuda
BN	Brunei Darussalam
BO	Bolivia
BR	Brazil
BS	Bahamas
BT	Bhutan
BV	Bouvet Island
BW	Botswana
BY	Belarus
BZ	Belize



CA	Canada
CC	Cocos (Keeling) Islands
CF	Central African Republic
CG	Congo
CH	Switzerland
CI	Côte d'Ivoire
CK	Cook Islands
CL	Chile
CM	Cameroon
CN	China
CO	Colombia
CR	Costa Rica
CU	Cuba
CV	Cape Verde
CX	Christmas Island
CY	Cyprus
CZ	Czech Republic
DE	Germany
DJ	Djibouti
DK	Denmark
DM	Dominica
DO	Dominican Republic
DZ	Algeria
EAPO	Eurasian Patent Office
EC	Ecuador
EE	Estonia
EG	Egypt
EH	Western Sahara
EPC	European Patent Convention
EPO	European Patent Office
ER	Eritrea
ES	Spain
ET	Ethiopia
EU	European Union
FI	Finland
FJ	Fiji
FK	Falkland Islands (Malvinas)
FM	Micronesia (Feder. States Of)
FO	Faroe Islands
FR	France
FX	France, Metropolitan
GA	Gabon
GB	United Kingdom
GD	Grenada
GE	Georgia
GF	French Guiana
GH	Ghana
GI	Gibraltar
GL	Greenland
GM	Gambia
GN	Guinea
GP	Guadeloupe
GQ	Equatorial Guinea
GR	Greece
GS	So. Georgia And So. Sandwich
GT	Guatemala
GU	Guam
GW	Guinea-Bissau
GY	Guyana
HK	Hong Kong
HM	Heard And Mcdonald Islands
HN	Honduras

HR	Croatia
HT	Haiti
HU	Hungary
ID	Indonesia
IE	Ireland
IL	Israel
IN	India
IO	British Indian Ocean Territory
IPC	International Patent Convention
IQ	Iraq
IR	Iran (Islamic Republic Of)
IS	Iceland
IT	Italy
JM	Jamaica
JO	Jordan
JP	Japan
KE	Kenya
KG	Kyrgyzstan
KH	Cambodia
KI	Kiribati
KM	Comoros
KN	Saint Kitts And Nevis
KP	Korea, Dem. People's Rep. Of
KR	Korea, Republic Of
KW	Kuwait
KY	Cayman Islands
KZ	Kazakhstan
LA	Lao People's Dem. Rep.
LB	Lebanon
LC	Saint Lucia
LI	Liechtenstein
LK	Sri Lanka
LR	Liberia
LS	Lesotho
LT	Lithuania
LU	Luxembourg
LV	Latvia
LY	Libyan Arab Jamahiriya
MA	Morocco
MC	Monaco
MD	Moldova, Republic Of
MG	Madagascar
MH	Marshall Islands
MK	Macedonia
ML	Mali
MM	Myanmar
MN	Mongolia
MO	Macau
MP	Northern Mariana Islands
MQ	Martinique
MR	Mauritania
MS	Montserrat
MT	Malta
MU	Mauritius
MV	Maldives
MW	Malawi
MX	Mexico
MY	Malaysia
MZ	Mozambique
NA	Namibia
NC	New Caledonia
NE	Niger

NF	Norfolk Island
NG	Nigeria
NI	Nicaragua
NL	Netherlands
NO	Norway
NP	Nepal
NR	Nauru
NU	Niue
NZ	New Zealand
OAPI	African Intellectual Property Organization
OM	Oman
PA	Panama
PCT	Patent Cooperation Treaty
PE	Peru
PF	French Polynesia
PG	Papua New Guinea
PH	Philippines
PK	Pakistan
PL	Poland
PM	Saint Pierre Et Miquelon
PN	Pitcairn
PR	Puerto Rico
PT	Portugal
PW	Palau
PY	Paraguay
QA	Qatar
RE	Réunion
RO	Romania
RU	Russian Federation
RW	Rwanda
SA	Saudi Arabia
SB	Solomon Islands
SC	Seychelles
SD	Sudan
SE	Sweden
SG	Singapore
SH	Saint Helena
SI	Slovenia
SJ	Svalbard And Jan Mayen
SK	Slovakia
SL	Sierra Leone
SM	San Marino
SN	Senegal
SO	Somalia
SR	Suriname
ST	Sao Tome And Principe
SV	El Salvador
SY	Syrian Arab Republic
SZ	Swaziland
TC	Turks And Caicos Islands
TD	Chad
TF	French Southern Territories
TG	Togo
TH	Thailand
TJ	Tajikistan
TK	Tokelau
TM	Turkmenistan
TN	Tunisia
TO	Tonga
TP	East Timor
TR	Turkey
TT	Trinidad And Tobago

TV	Tuvalu
TW	Taiwan, Province Of China
TZ	Tanzania, United Republic Of
UA	Ukraine
UG	Uganda
UM	U.S. Minor Outlying Islands
US	United States
UY	Uruguay
UZ	Uzbekistan
VA	Vatican City State
VC	Saint Vincent And Grenadines
VE	Venezuela
VG	Virgin Islands (British)
VI	Virgin Islands (U.S.)
VN	Viet Nam
VU	Vanuatu
WF	Wallis And Futuna Islands
WS	Samoa
YE	Yemen
YT	Mayotte
YU	Yugoslavia
ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe

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## 3 Notified IPRs

ETSI has not undertaken any patent family searches in respect of the identified patents/patent applications. It should be assumed that, if any other corresponding patents, or patent applications exist, which are not listed in the present document, then licences in respect of such rights will not be covered by the Licensing Declarations.

The Licensing Declarations given for the IPRs listed in the present document may be made subject to the condition that those who seek licences agree to reciprocate.

### 3.1 Notifications

Essential, or potentially Essential, IPRs in respect of which a Notification followed by a Licensing Declaration has been given by the IPR owner and for which licences are available on fair, reasonable and Non-discriminatory terms, in accordance with article 6.1 of the ETSI IPR Policy, annex 6 of the ETSI Rules of Procedure. The ETSI IPR Policy can be found at <http://portal.etsi.org/directives/>.

NOTE: IPR Information statement and Licensing Declaration forms can be found at <http://webapp.etsi.org/IPR>.

## 3GPP

<b>Company name:</b>	<b>CCL/ITRI</b>
<b>Project:</b>	3GPP
<b>Title:</b>	A Code Management System and Method for CDMA Communication Networks
<b>Country of registration:</b>	TW
<b>Application no.:</b>	09/234,871
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	TS 125 922
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>CCL/ITRI</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Data Transfer Method for Real-Time Communications
<b>Country of registration:</b>	TW
<b>Application no.:</b>	87103172
<b>Patent no.:</b>	106088
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	TS 125 922
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>CCL/ITRI</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Data Transfer Method for Real-Time Communications
<b>Country of registration:</b>	TW
<b>Application no.:</b>	09/116,681
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 125 922
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>CCL/ITRI</b>
<b>Project:</b>	3GPP
<b>Title:</b>	A Code Management System and Method for CDMA Communication Networks
<b>Country of registration:</b>	TW
<b>Application no.:</b>	88104305
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>CCL/ITRI</b>
<b>Project:</b>	3GPP
<b>Title:</b>	A Code Management System and Method for CDMA Communication Networks
<b>Country of registration:</b>	TW
<b>Application no.:</b>	09/234,871
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>CCL/ITRI</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Data Transfer Method for Real Time Communications
<b>Country of registration:</b>	TW
<b>Application no.:</b>	87103172
<b>Patent no.:</b>	106088
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>CCL/ITRI</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Data Transfer Method for Real Time Communications
<b>Country of registration:</b>	TW
<b>Application no.:</b>	09/116,681
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>CCL/ITRI</b>
<b>Project:</b>	3GPP
<b>Title:</b>	A Code Management System and Method for CDMA Communication Networks
<b>Country of registration:</b>	TW
<b>Application no.:</b>	88104305
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 125 922
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Cisco Systems</b>
<b>Project:</b>	3GPP
<b>Title:</b>	
<b>Country of registration:</b>	
<b>Application no.:</b>	
<b>Patent no.:</b>	Relevant Patent applications are unpublished
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	Work Item No.: WID REL-6 BB (BB1); ETSI TS 132 225
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Media Farm Inc.</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Remote Displays in Mobile Communication Networks
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/863,425
<b>Patent no.:</b>	pending
<b>Countries applicable:</b>	PCT, US
<b>ETSI Deliverable:</b>	3G TS 22.057; 3G TS 23.057
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Data Conversion Apparatus and Data Conversion Method
<b>Country of registration:</b>	JP
<b>Application no.:</b>	PCT/JP96/02154
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, BE, CA, CH, CN, DE, DK, ES, FI, FR, GB, IT, JP, KR, NL, NO, SE, SG, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This declaration (the DECLARATION) is given this 8th day of October 1999, by Suketaka Tachibana, General Manager, Corporate Licensing Department (the SIGNATORY), of Mitsubishi Electric Corporation to the EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE of Sophia Antipolis France (ETSI). The SIGNATORY has notified ETSI that it is the proprietor of the IPRs listed in Appendix A and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed in Appendix A (the STANDARD). The SIGNATORY and/or AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. The construction, validity and performance of this DECLARATION shall be governed by the laws of France.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	1-59863
<b>Patent no.:</b>	2079947
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	NL
<b>Application no.:</b>	89901513.5
<b>Patent no.:</b>	EP0398911
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	KR
<b>Application no.:</b>	89-701765
<b>Patent no.:</b>	62183
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	AT
<b>Application no.:</b>	89901513.5
<b>Patent no.:</b>	EP0398911
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	JP
<b>Application no.:</b>	1-501498
<b>Patent no.:</b>	2757515
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	FR
<b>Application no.:</b>	89901513.5
<b>Patent no.:</b>	EP0398911
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	US
<b>Application no.:</b>	149245
<b>Patent no.:</b>	4833701
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	GB
<b>Application no.:</b>	89901513.5
<b>Patent no.:</b>	EP0398911
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	14565/92
<b>Patent no.:</b>	658402
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	DE
<b>Application no.:</b>	89901513.5
<b>Patent no.:</b>	P3855136.5
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL  
**Country of registration:** IL  
**Application no.:** 137059  
**Patent no.:**  
**Countries applicable:** IL  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY  
**Country of registration:** LU  
**Application no.:** 89901513.5  
**Patent no.:** EP0398911  
**Countries applicable:** LU  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM  
**Country of registration:** IL  
**Application no.:** 133862  
**Patent no.:**  
**Countries applicable:** IL  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS  
**Country of registration:** MX  
**Application no.:** 16790  
**Patent no.:** 166679  
**Countries applicable:** MX  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** TRANSMIT DIVERSITY TRANSMITTER AND RECIVER FOR RADIO COMMUNICATIONS SYSTEMS  
**Country of registration:** CA  
**Application no.:** 2,379,122  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	GB
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR DATA TRANSMISSION WITHIN A BROAD-BAND COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-548965
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	DE
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	P68912672.7
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR UPDATING FORWARD POWER CONTROL IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-542864
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	GR
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	3030676
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL  
**Country of registration:** JP  
**Application no.:** 2000-529091  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS  
**Country of registration:** IT  
**Application no.:** 89113864.6  
**Patent no.:** EP0352786  
**Countries applicable:** IT  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM  
**Country of registration:** JP  
**Application no.:** 2000-505701  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS  
**Country of registration:** NL  
**Application no.:** 89113864.6  
**Patent no.:** EP0352786  
**Countries applicable:** NL  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY  
**Country of registration:** KR  
**Application no.:** 89-701035  
**Patent no.:** 112435  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	ES
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	170960
<b>Patent no.:</b>	4887265
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	SE
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19681070.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	891276
<b>Patent no.:</b>	100078
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	DK
<b>Application no.:</b>	1852/89
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	NO
<b>Application no.:</b>	892094
<b>Patent no.:</b>	179310
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	AU
<b>Application no.:</b>	17828/97
<b>Patent no.:</b>	723992
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE REDUCTION FOR A RADIO SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	893116
<b>Patent no.:</b>	4696027
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	17584/97
<b>Patent no.:</b>	689403
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	894387
<b>Patent no.:</b>	4654867
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DUAL MODE RADIO RECEIVER WITH SCANNING CAPABILITY
<b>Country of registration:</b>	US
<b>Application no.:</b>	124210
<b>Patent no.:</b>	4872204
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	RU
<b>Application no.:</b>	2000104849
<b>Patent no.:</b>	
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	IT
<b>Application no.:</b>	RM92A000119
<b>Patent no.:</b>	1258355
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	DK
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	EP0444485
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	BE
<b>Application no.:</b>	85903622.0
<b>Patent no.:</b>	EP00188554
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COMMUNICATING SIGNALS OF VARIOUS CHANNEL TYPES IN CDMA COMMUNICATION SYSTEMS
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2001-7001734
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	FR
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	EP0444485
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS OF VOICE PACKET COMMUNICATIONS
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2001-7001230
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	GB
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	EP0444485
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2000-7015028
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	DE
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	P69127839.3
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR DATA TRANSMISSION WITHIN A BROAD-BAND COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2000-7012413
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	IL
<b>Application no.:</b>	130615
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	SE
<b>Application no.:</b>	SE9302618-5
<b>Patent no.:</b>	516082
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD FOR GENERATING PREAMBLE SEQUENCES IN A CODE DIVISION MULTIPLE ACCESS SYSTEM  
**Country of registration:** KR  
**Application no.:** 10-2002-7000181  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** DATA TRANSMISSION WITHIN A SPREAD SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** BR  
**Application no.:** PI9916802-2  
**Patent no.:**  
**Countries applicable:** BR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** DATA TRANSMISSION WITHIN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** BR  
**Application no.:** PI9915856-6  
**Patent no.:**  
**Countries applicable:** BR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR COMMUNICATING SIGNALS OF VARIOUS CHANNEL TYPES IN CDMA COMMUNICATION SYSTEMS  
**Country of registration:** BR  
**Application no.:** PI9912642-7  
**Patent no.:**  
**Countries applicable:** BR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS OF VOICE PACKET COMMUNICATIONS  
**Country of registration:** BR  
**Application no.:** PI9912272-3  
**Patent no.:**  
**Countries applicable:** BR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9607249-0
<b>Patent no.:</b>	9607249-0
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9400441
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI8807880
<b>Patent no.:</b>	PI8807880-9
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0107467-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR GENERATING PREAMBLE SEQUENCES IN A CODE DIVISION MULTIPLE ACCESS SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0012234-3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	SE
<b>Application no.:</b>	SE9403860-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1120/DEL/88
<b>Patent no.:</b>	175516
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	CH
<b>Application no.:</b>	89901513.5
<b>Patent no.:</b>	EP0398911
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS OF VOICE PACKET COMMUNICATIONS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-563080
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	CN
<b>Application no.:</b>	90107394.6
<b>Patent no.:</b>	27021
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	IL
<b>Application no.:</b>	120574
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
<b>Country of registration:</b>	BE
<b>Application no.:</b>	90115487.2
<b>Patent no.:</b>	EP0415163
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1199/DEL/1997
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
<b>Country of registration:</b>	FR
<b>Application no.:</b>	90115487.2
<b>Patent no.:</b>	EP0415163
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIOTELEPHONE SUBSCRIBER UNIT AND METHOD OF SYSTEM ACCESS FOR THE UNIT
<b>Country of registration:</b>	JP
<b>Application no.:</b>	1-194462
<b>Patent no.:</b>	2133811
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
<b>Country of registration:</b>	GB
<b>Application no.:</b>	90115487.2
<b>Patent no.:</b>	EP0415163
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DATA TRANSMISSION WITHIN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2001-7008819
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
<b>Country of registration:</b>	DE
<b>Application no.:</b>	90115487.2
<b>Patent no.:</b>	P69020070.6
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	BE
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	EP0444485
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
<b>Country of registration:</b>	IT
<b>Application no.:</b>	90115487.2
<b>Patent no.:</b>	EP0415163
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR PROVIDING TRANSMIT DIVERSITY IN A WIRELESS COMMUNICATION SYSTEM  
**Country of registration:** IN  
**Application no.:** 1089/DEL/97  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION  
**Country of registration:** NL  
**Application no.:** 90115487.2  
**Patent no.:** EP0415163  
**Countries applicable:** NL  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY  
**Country of registration:** IN  
**Application no.:** 1078/DEL/91  
**Patent no.:** 183937  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION  
**Country of registration:** CH  
**Application no.:** 90115487.2  
**Patent no.:** EP0415163  
**Countries applicable:** CH  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY  
**Country of registration:** US  
**Application no.:** 107227  
**Patent no.:** 5029233  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9100231
<b>Patent no.:</b>	174912
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-537628
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	AT
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	E159.138
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR SYNCHRONIZING A MOBILE STATION TO UMTS WHILE OPERATING IN GSM DEDICATED MODE
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US01/18121
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	IL
<b>Application no.:</b>	119226
<b>Patent no.:</b>	119226
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	SE
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	A SPREAD SPECTRUM CHANNEL APPARATUS AND METHOD OF COMMUNICATION
<b>Country of registration:</b>	JP
<b>Application no.:</b>	4-507304
<b>Patent no.:</b>	2632596
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	GR
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	4-507288
<b>Patent no.:</b>	2987935
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	IT
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
<b>Country of registration:</b>	US
<b>Application no.:</b>	402958
<b>Patent no.:</b>	5097508
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	LU
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	LU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	3-512685
<b>Patent no.:</b>	2750638
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	NL
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	TH
<b>Application no.:</b>	34157
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	AT
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	AR
<b>Application no.:</b>	327618
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	GB
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	A RADIOTELEPHONE SYSTEM EMPLOYING DIGITIZED SPEECH/DATA SIGNALLING
<b>Country of registration:</b>	US
<b>Application no.:</b>	310013
<b>Patent no.:</b>	4876740
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	CH
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	AU
<b>Application no.:</b>	29335/89
<b>Patent no.:</b>	618068
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	FI
<b>Application no.:</b>	892678
<b>Patent no.:</b>	108099
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
<b>Country of registration:</b>	AU
<b>Application no.:</b>	27606/01
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	IN
<b>Application no.:</b>	89/DEL/92
<b>Patent no.:</b>	185240
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2-509641
<b>Patent no.:</b>	3268360
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	CN
<b>Application no.:</b>	89100461.0
<b>Patent no.:</b>	11559
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-557556
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	ES
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYS INCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM. SYS. & A REMOTE STA.
<b>Country of registration:</b>	SE
<b>Application no.:</b>	87902067.5
<b>Patent no.:</b>	EP0269643
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	A TWO WAY PERSONAL MESSAGE SYSTEM WITH EXTENDED COVERAGE
<b>Country of registration:</b>	JP
<b>Application no.:</b>	60-502214
<b>Patent no.:</b>	1782034
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.  
**Country of registration:** FR  
**Application no.:** 87902067.5  
**Patent no.:** EP0269643  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS  
**Country of registration:** CA  
**Application no.:** 601702  
**Patent no.:** 1297162  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.  
**Country of registration:** GB  
**Application no.:** 87902067.5  
**Patent no.:** EP0269643  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR  
**Country of registration:** AU  
**Application no.:** 59525/90  
**Patent no.:** 634795  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.  
**Country of registration:** DE  
**Application no.:** 87902067.5  
**Patent no.:** P3787788.7  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	586769
<b>Patent no.:</b>	1309480
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
<b>Country of registration:</b>	IT
<b>Application no.:</b>	87902067.5
<b>Patent no.:</b>	EP0269643
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD OF OPERATING A SYSTEM INCLUDING A CENTRAL STATION AND A PLURALITY OF INDIVIDUAL REMOTE STATIONS A SYSTEM AND A REMOTE STATION
<b>Country of registration:</b>	DK
<b>Application no.:</b>	5760/87
<b>Patent no.:</b>	165273
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	DE
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	P3882869.3
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	CA
<b>Application no.:</b>	574300
<b>Patent no.:</b>	1307828
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIO TELEPHONE
<b>Country of registration:</b>	AU
<b>Application no.:</b>	46345/85
<b>Patent no.:</b>	577742
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	CA
<b>Application no.:</b>	539748
<b>Patent no.:</b>	1238689
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
<b>Country of registration:</b>	CH
<b>Application no.:</b>	87902067.5
<b>Patent no.:</b>	EP0269643
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIOTELEPHONE SYSTEM EMPLOYING DIGITIZED SPEECH/DATA AND EMBEDDED SIGNALLING
<b>Country of registration:</b>	CA
<b>Application no.:</b>	514356
<b>Patent no.:</b>	1259659
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	AT
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	486521
<b>Patent no.:</b>	1230648
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	BE
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	US
<b>Application no.:</b>	485408
<b>Patent no.:</b>	5228029
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	FR
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	CA
<b>Application no.:</b>	480561
<b>Patent no.:</b>	1231383
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	241673
<b>Patent no.:</b>	241673
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
<b>Country of registration:</b>	NL
<b>Application no.:</b>	87902067.5
<b>Patent no.:</b>	EP0269643
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	NL
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2087433
<b>Patent no.:</b>	2087433
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	FR
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM  
**Country of registration:** CA  
**Application no.:** 2077343-0  
**Patent no.:** 2077343  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS  
**Country of registration:** GB  
**Application no.:** 89113864.6  
**Patent no.:** EP0352786  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** GE  
**Application no.:** 2061  
**Patent no.:** 1765  
**Countries applicable:** GE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS  
**Country of registration:** DE  
**Application no.:** 89113864.6  
**Patent no.:** P68912672.7  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR  
**Country of registration:** CA  
**Application no.:** 2037899-9  
**Patent no.:** 2037899  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	GR
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	3030676
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	IE
<b>Application no.:</b>	2029/89
<b>Patent no.:</b>	62007
<b>Countries applicable:</b>	IE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	AU
<b>Application no.:</b>	24278/88
<b>Patent no.:</b>	613970
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2021508-9
<b>Patent no.:</b>	2021508
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	AT
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE  
**Country of registration:** JP  
**Application no.:** 2001-552658  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS  
**Country of registration:** ES  
**Application no.:** 89113864.6  
**Patent no.:** EP0352786  
**Countries applicable:** ES  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD FOR GENERATING PREAMBLE SEQUENCES IN A CODE DIVISION MULTIPLE ACCESS SYSTEM  
**Country of registration:** JP  
**Application no.:** 2001-510175  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS  
**Country of registration:** SE  
**Application no.:** 89113864.6  
**Patent no.:** EP0352786  
**Countries applicable:** SE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** DATA TRANSMISSION WITHIN A SPREAD SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** JP  
**Application no.:** 2000-594212  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	AT
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COMMUNICATING SIGNALS OF VARIOUS CHANNEL TYPES IN CDMA COMMUNICATION SYSTEMS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-565617
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	DE
<b>Application no.:</b>	P4244920.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	IT
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	IT
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	BE
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2336307
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	FR
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	GR
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	EP0444485
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	GB
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2281696
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	P68927575.7
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	US
<b>Application no.:</b>	225337
<b>Patent no.:</b>	4905301
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2220068
<b>Patent no.:</b>	2220068
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2100753
<b>Patent no.:</b>	2100753
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2203917
<b>Patent no.:</b>	2203917
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	NL
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2202829
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	ES
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	MX
<b>Application no.:</b>	21980
<b>Patent no.:</b>	167644
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	SE
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2134230
<b>Patent no.:</b>	2134230
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	CH
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	IN
<b>Application no.:</b>	2122/DEL/1996
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	FR
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	GR
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/012927
<b>Patent no.:</b>	6246697
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/806949
<b>Patent no.:</b>	6104993
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
<b>Country of registration:</b>	IT
<b>Application no.:</b>	92907804.6
<b>Patent no.:</b>	EP0529051
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/855173
<b>Patent no.:</b>	5999826
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	92907804.6
<b>Patent no.:</b>	69230710.9
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR CONTROLLING TRANSMIT DIVERSITY IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/904042
<b>Patent no.:</b>	6141542
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM  
**Country of registration:** GB  
**Application no.:** 92907804.6  
**Patent no.:** EP0529051  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM  
**Country of registration:** US  
**Application no.:** 08/904204  
**Patent no.:** 6038263  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM  
**Country of registration:** FR  
**Application no.:** 92907804.6  
**Patent no.:** EP0529051  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS OF VOICE PACKET COMMUNICATIONS  
**Country of registration:** US  
**Application no.:** 09/124946  
**Patent no.:** 6130883  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM  
**Country of registration:** KR  
**Application no.:** 92-702841  
**Patent no.:** 99714  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	RU
<b>Application no.:</b>	93054764.00
<b>Patent no.:</b>	2145466
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	92101024.9
<b>Patent no.:</b>	92101024.9
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR UPDATING FORWARD POWER CONTROL IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/057166
<b>Patent no.:</b>	6058107
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	92-0950
<b>Patent no.:</b>	92/0950
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR DATA TRANSMISSION WITHIN A BROAD-BAND COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/074816
<b>Patent no.:</b>	5966384
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9205605-9
<b>Patent no.:</b>	9205605-9
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARTUS FOR COING AN INFORMATION SIGNAL
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/086149
<b>Patent no.:</b>	6141638
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9202058
<b>Patent no.:</b>	FR9202058
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/107106
<b>Patent no.:</b>	6067324
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	TH
<b>Application no.:</b>	015520
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** US  
**Application no.:** 08/971976  
**Patent no.:** 5940430  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** US  
**Application no.:** 08/031258  
**Patent no.:** 5329547  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** HU  
**Application no.:** P9302299  
**Patent no.:** 216677  
**Countries applicable:** HU  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE  
**Country of registration:** CN  
**Application no.:** 01803473.X  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** FR  
**Application no.:** 94913263.3  
**Patent no.:** EP0643889  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE  
**Country of registration:** EPO  
**Application no.:** 01901736.7  
**Patent no.:** EP1249138  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** EPO  
**Application no.:** 94913263.3  
**Patent no.:** EP0643889  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE  
**Country of registration:** GB  
**Application no.:** 0215267.6  
**Patent no.:** 2373146  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** FI  
**Application no.:** 945336  
**Patent no.:**  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION  
**Country of registration:** US  
**Application no.:** 040790  
**Patent no.:** 5627830  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94190121.1
<b>Patent no.:</b>	94190121.1
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	UA
<b>Application no.:</b>	93004000
<b>Patent no.:</b>	40009
<b>Countries applicable:</b>	UA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9402259
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDING TRANSMIT DIVERSITY IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/657925
<b>Patent no.:</b>	5940445
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9401801
<b>Patent no.:</b>	185865
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/214998
<b>Patent no.:</b>	5359696
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	KR
<b>Application no.:</b>	93-702329
<b>Patent no.:</b>	127995
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/295173
<b>Patent no.:</b>	5572193
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	933673
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/556358
<b>Patent no.:</b>	5659622
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** GB  
**Application no.:** 9315243.7  
**Patent no.:** 2269300  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** US  
**Application no.:** 08/616542  
**Patent no.:** 5745520  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** GR  
**Application no.:** 920100062  
**Patent no.:** 1001801  
**Countries applicable:** GR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** US  
**Application no.:** 049248  
**Patent no.:** 5502752  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION  
**Country of registration:** SE  
**Application no.:** 91102175.6  
**Patent no.:** EP0444485  
**Countries applicable:** SE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR  
**Country of registration:** DK  
**Application no.:** 91905041.9  
**Patent no.:** EP0450064  
**Countries applicable:** DK  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** DK  
**Application no.:** 0921/93  
**Patent no.:** 173808  
**Countries applicable:** DK  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR  
**Country of registration:** BE  
**Application no.:** 91905041.9  
**Patent no.:** EP0450064  
**Countries applicable:** BE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** IL  
**Application no.:** 100871  
**Patent no.:** 100871  
**Countries applicable:** IL  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR  
**Country of registration:** AT  
**Application no.:** 91905041.9  
**Patent no.:** E191.987  
**Countries applicable:** AT  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
<b>Country of registration:</b>	IL
<b>Application no.:</b>	101044
<b>Patent no.:</b>	669127
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	JP
<b>Application no.:</b>	9-141040
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-1997-704788
<b>Patent no.:</b>	286719
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	TR
<b>Application no.:</b>	92-0178
<b>Patent no.:</b>	25708
<b>Countries applicable:</b>	TR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-1997-708134
<b>Patent no.:</b>	10-288855
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR ENCODING MUSIC INTO SEVEN-BIT CHARACTERS THAT CAN BE COMMUNICATED IN AN ELECTRONIC MESSAGE
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/580739
<b>Patent no.:</b>	6291756
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARTUS FOR COING AN INFORMATION SIGNAL
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-1999-19337
<b>Patent no.:</b>	10-310811
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	ES
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	EP0444485
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-1999-7007740
<b>Patent no.:</b>	10-333464
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	NL
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	EP0444485
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM  
**Country of registration:** KR  
**Application no.:** 10-2000-7001036  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION  
**Country of registration:** LU  
**Application no.:** 91102175.6  
**Patent no.:** EP0444485  
**Countries applicable:** LU  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL  
**Country of registration:** KR  
**Application no.:** 10-2000-7008055  
**Patent no.:** 10-344600  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION  
**Country of registration:** IT  
**Application no.:** 91102175.6  
**Patent no.:** EP0444485  
**Countries applicable:** IT  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD FOR UPDATING FORWARD POWER CONTROL IN A COMMUNICATION SYSTEM  
**Country of registration:** KR  
**Application no.:** 10-2000-7011192  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION  
**Country of registration:** CH  
**Application no.:** 91102175.6  
**Patent no.:** EP0444485  
**Countries applicable:** CH  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR  
**Country of registration:** LU  
**Application no.:** 91905041.9  
**Patent no.:** EP0450064  
**Countries applicable:** LU  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR COMMUNICATING SIGNALS OF VARIOUS CHANNEL TYPES IN CDMA COMMUNICATION SYSTEMS  
**Country of registration:** US  
**Application no.:** 09/131628  
**Patent no.:** 5991285  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** MX  
**Application no.:** 9200735  
**Patent no.:** 179935  
**Countries applicable:** MX  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR POSITIONING GSM MOBILE STATIONS  
**Country of registration:** US  
**Application no.:** 09/186911  
**Patent no.:** 6212391  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	CH
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DATA TRANSMISSION WITHIN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/204702
<b>Patent no.:</b>	6233231
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	SE
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DATA TRANSMISSION WITHIN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/229478
<b>Patent no.:</b>	6091757
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	ES
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/293448
<b>Patent no.:</b>	6453291
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR SYNCHRONIZING A MOBILE STATION TO UMTS WHILE OPERATING IN GSM DEDICATED MODE
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/599492
<b>Patent no.:</b>	6424637
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR GENERATING PREAMBLE SEQUENCES IN A CODE DIVISION MULTIPLE ACCESS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/348571
<b>Patent no.:</b>	6175559
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS THEREFOR
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/415168
<b>Patent no.:</b>	6192256
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	IT
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING ACOUSITC BACKGROUND NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/451074
<b>Patent no.:</b>	6366880
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	DE
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	69033510.5
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/479042
<b>Patent no.:</b>	6282182
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	GB
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRANSMIT DIVERSITY TRANSMITTER AND RECIVER FOR RADIO COMMUNICATIONS SYSTEMS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/573526
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	FR
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	94913263.3
<b>Patent no.:</b>	69430720.3
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	NL
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98901181.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COMMUNICATING SIGNALS OF VARIOUS CHANNEL TYPES IN CDMA COMMUNICATION SYSTEMS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99930342.3
<b>Patent no.:</b>	EP1104600
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR UPDATING FORWARD POWER CONTROL IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99914262.3
<b>Patent no.:</b>	EP1070394
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR DATA TRANSMISSION WITHIN A BROAD-BAND COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99913836.5
<b>Patent no.:</b>	EP1080544
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99808117.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9911629-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR DATA TRANSMISSION WITHIN A BROAD-BAND COMMUNICATION SYSTEM  
**Country of registration:** BR  
**Application no.:** 9910263-3  
**Patent no.:**  
**Countries applicable:** BR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD FOR UPDATING FORWARD POWER CONTROL IN A COMMUNICATION SYSTEM  
**Country of registration:** BR  
**Application no.:** 9909481-9  
**Patent no.:**  
**Countries applicable:** BR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARTUS FOR COING AN INFORMATION SIGNAL  
**Country of registration:** BR  
**Application no.:** 9904633-4  
**Patent no.:**  
**Countries applicable:** BR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** EPO  
**Application no.:** 97903749.6  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL  
**Country of registration:** EPO  
**Application no.:** 98966754.8  
**Patent no.:** EP1053613  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS OF VOICE PACKET COMMUNICATIONS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99963155.9
<b>Patent no.:</b>	EP1101368
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98813292.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98807782.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98802467.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9814785-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9810855-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98104250.0
<b>Patent no.:</b>	HK1005112
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98102904.4
<b>Patent no.:</b>	HK1003856
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9807369-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	GB
<b>Application no.:</b>	94913263.3
<b>Patent no.:</b>	EP0643889
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98967150.8
<b>Patent no.:</b>	EP1228590
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	SG
<b>Application no.:</b>	EP0310876
<b>Patent no.:</b>	9790287-8
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
<b>Country of registration:</b>	MX
<b>Application no.:</b>	PA/A/2002/006696
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9800843
<b>Patent no.:</b>	219255
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9700908
<b>Patent no.:</b>	218.636
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.  
**Country of registration:** BE  
**Application no.:** 87902067.5  
**Patent no.:** EP0269643  
**Countries applicable:** BE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** DE  
**Application no.:** P4290392.0  
**Patent no.:** P4290392  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL  
**Country of registration:** CA  
**Application no.:** 2318271  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** PL  
**Application no.:** P-306002  
**Patent no.:** 174713  
**Countries applicable:** PL  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE  
**Country of registration:** IN  
**Application no.:** IN/PCT/2002,00901  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	HK
<b>Application no.:</b>	EP0352786
<b>Patent no.:</b>	349/1997
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99935337.8
<b>Patent no.:</b>	EP1092273
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	HK
<b>Application no.:</b>	EP0352786
<b>Patent no.:</b>	349/1997
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR POSITIONING GSM MOBILE STATIONS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99956911.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	HK
<b>Application no.:</b>	EP0310876
<b>Patent no.:</b>	188/1997
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.  
**Country of registration:** SG  
**Application no.:** EP0269643  
**Patent no.:** 9790338-9  
**Countries applicable:** SG  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** IMPROVED NOISE SUPPRESSION SYSTEM  
**Country of registration:** SG  
**Application no.:** EP0226613  
**Patent no.:** 9790286-0  
**Countries applicable:** SG  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** IMPROVED NOISE SUPPRESSION SYSTEM  
**Country of registration:** HK  
**Application no.:** EP0226613  
**Patent no.:** 192/1997  
**Countries applicable:** HK  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE  
**Country of registration:** SG  
**Application no.:** EP0179898  
**Patent no.:** 9090304-8  
**Countries applicable:** SG  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** AT  
**Application no.:** A9006/92  
**Patent no.:** 407812  
**Countries applicable:** AT  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DATA TRANSMISSION WITHIN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99968544.9
<b>Patent no.:</b>	EP1145466
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DATA TRANSMISSION WITHIN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99964050.1
<b>Patent no.:</b>	EP1135867
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	972852
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	SG
<b>Application no.:</b>	EP0352786
<b>Patent no.:</b>	9790285-2
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9602783-4
<b>Patent no.:</b>	9602783-4
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	NL
<b>Application no.:</b>	96110155.7
<b>Patent no.:</b>	EP0746172
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	IT
<b>Application no.:</b>	96110155.7
<b>Patent no.:</b>	EP0746172
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	GR
<b>Application no.:</b>	96110155.7
<b>Patent no.:</b>	EP0746172
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	96110155.7
<b>Patent no.:</b>	68929365.8
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	GB
<b>Application no.:</b>	96110155.7
<b>Patent no.:</b>	EP0746172
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM  
**Country of registration:** FR  
**Application no.:** 96110155.7  
**Patent no.:** EP0746172  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM  
**Country of registration:** EPO  
**Application no.:** 96110155.7  
**Patent no.:** EP0746172  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM  
**Country of registration:** BE  
**Application no.:** 96110155.7  
**Patent no.:** EP0746172  
**Countries applicable:** BE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM  
**Country of registration:** AR  
**Application no.:** 98-01-03767  
**Patent no.:**  
**Countries applicable:** AR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR  
**Country of registration:** GB  
**Application no.:** 9610428.6  
**Patent no.:** 2313261  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	CH
<b>Application no.:</b>	96110155.7
<b>Patent no.:</b>	EP0746172
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	GE
<b>Application no.:</b>	002141
<b>Patent no.:</b>	1767
<b>Countries applicable:</b>	GE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9602270-2
<b>Patent no.:</b>	9602270-2
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRANSMIT DIVERSITY TRANSMITTER AND RECIVER FOR RADIO COMMUNICATIONS SYSTEMS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00810157.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	9-532578
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD FOR GENERATING PREAMBLE SEQUENCES IN A CODE DIVISION MULTIPLE ACCESS SYSTEM  
**Country of registration:** EPO  
**Application no.:** 00944789.7  
**Patent no.:** EP1201053  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM  
**Country of registration:** JP  
**Application no.:** 9-518820  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** TRANSMIT DIVERSITY TRANSMITTER AND RECIVER FOR RADIO COMMUNICATIONS SYSTEMS  
**Country of registration:** EPO  
**Application no.:** 00951359.9  
**Patent no.:** EP1198904  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** IT  
**Application no.:** 94913263.3  
**Patent no.:** EP0643889  
**Countries applicable:** IT  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR SUPPRESSING ACOUSITC BACKGROUND NOISE IN A COMMUNICATION SYSTEM  
**Country of registration:** EPO  
**Application no.:** 00975568.7  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	AT
<b>Application no.:</b>	96110155.7
<b>Patent no.:</b>	EP0746172
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	FR
<b>Application no.:</b>	97105365.7
<b>Patent no.:</b>	EP0807989
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	KR
<b>Application no.:</b>	97-19503
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	97190206.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	971840
<b>Patent no.:</b>	101671
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9713727.7
<b>Patent no.:</b>	2313266
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97113483
<b>Patent no.:</b>	2169992
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	CN
<b>Application no.:</b>	97111190.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97108171
<b>Patent no.:</b>	2141168
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	SE
<b>Application no.:</b>	97105365.7
<b>Patent no.:</b>	EP0807989
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	IT
<b>Application no.:</b>	97105365.7
<b>Patent no.:</b>	EP0807989
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	ES
<b>Application no.:</b>	96110155.7
<b>Patent no.:</b>	EP0746172
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	GB
<b>Application no.:</b>	97105365.7
<b>Patent no.:</b>	EP0807989
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	SE
<b>Application no.:</b>	96110155.7
<b>Patent no.:</b>	EP0746172
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	FI
<b>Application no.:</b>	97105365.7
<b>Patent no.:</b>	EP0807989
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	HK
<b>Application no.:</b>	97102296.1
<b>Patent no.:</b>	HK1000758
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	HK
<b>Application no.:</b>	97102167.7
<b>Patent no.:</b>	HK1000621
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9703357
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9702114
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9701659-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96191426.2
<b>Patent no.:</b>	ZL9619426.2
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9612357
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
<b>Country of registration:</b>	HU
<b>Application no.:</b>	PCT/US01/00256
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	VERFAHREN UND VORRICHTUNG ZUR GEWICHTUNG EINES UEBERTRAGUNGSWEGES
<b>Country of registration:</b>	DE
<b>Application no.:</b>	97105365.7
<b>Patent no.:</b>	69705356.3
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	IT
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP00179898
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	86-700145
<b>Patent no.:</b>	59947
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP0179898
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	NO
<b>Application no.:</b>	860947
<b>Patent no.:</b>	169810
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	FR
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP0179898
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	86 1015
<b>Patent no.:</b>	79768
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	GB
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP0179898
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	CH
<b>Application no.:</b>	85903622.0
<b>Patent no.:</b>	EP00188554
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	DE
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	P3576035.4
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	SE
<b>Application no.:</b>	85903622.0
<b>Patent no.:</b>	EP00188554
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	BE
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP00179898
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	NL
<b>Application no.:</b>	85903622.0
<b>Patent no.:</b>	EP00188554
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	NL
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP0179898
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	IT
<b>Application no.:</b>	85903622.0
<b>Patent no.:</b>	EP00188554
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	LU
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP00179898
<b>Countries applicable:</b>	LU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	85903622.0
<b>Patent no.:</b>	EP0188554
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM  
**Country of registration:** GB  
**Application no.:** 85903622.0  
**Patent no.:** EP00188554  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM  
**Country of registration:** FR  
**Application no.:** 85903622.0  
**Patent no.:** EP00188554  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE  
**Country of registration:** CH  
**Application no.:** 85902748.4  
**Patent no.:** EP0179898  
**Countries applicable:** CH  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM  
**Country of registration:** EPO  
**Application no.:** 85903622.0  
**Patent no.:** EP00188554  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM  
**Country of registration:** CA  
**Application no.:** 2298647  
**Patent no.:** CA  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	US
<b>Application no.:</b>	608334
<b>Patent no.:</b>	4644351
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	HK
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	506/1990
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	CH
<b>Application no.:</b>	87110260.4
<b>Patent no.:</b>	EP0255628
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	SE
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP00179898
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	IMPROVED NOISE SUPPRESSION SYSTEM
<b>Country of registration:</b>	FR
<b>Application no.:</b>	86903767.1
<b>Patent no.:</b>	EP0226613
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
<b>Country of registration:</b>	AT
<b>Application no.:</b>	87902067.5
<b>Patent no.:</b>	EP0269643
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	NOISE SUPPRESSION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	61-502908
<b>Patent no.:</b>	2714656
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS
<b>Country of registration:</b>	US
<b>Application no.:</b>	626227
<b>Patent no.:</b>	5239294
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	JP
<b>Application no.:</b>	63-507748
<b>Patent no.:</b>	1941842
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	NL
<b>Application no.:</b>	87110260.4
<b>Patent no.:</b>	EP0255628
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	6-520006
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	IT
<b>Application no.:</b>	87110260.4
<b>Patent no.:</b>	EP0255628
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	669127
<b>Patent no.:</b>	5204876
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	DE
<b>Application no.:</b>	87110260.4
<b>Patent no.:</b>	P3752127.6
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	84851/98
<b>Patent no.:</b>	732494
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE  
**Country of registration:** AT  
**Application no.:** 85902748.4  
**Patent no.:** EP00179898  
**Countries applicable:** AT  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** IMPROVED NOISE SUPPRESSION SYSTEM  
**Country of registration:** GB  
**Application no.:** 86903767.1  
**Patent no.:** EP0226613  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** IMPROVED NOISE SUPPRESSION SYSTEM  
**Country of registration:** KR  
**Application no.:** 87-700178  
**Patent no.:** 81696  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** IMPROVED NOISE SUPPRESSION SYSTEM  
**Country of registration:** US  
**Application no.:** 750942  
**Patent no.:** 4628529  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** 3GPP  
**Title:** CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM  
**Country of registration:** CN  
**Application no.:** 85106519  
**Patent no.:** 10981  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	IMPROVED NOISE SUPPRESSION SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	86903767.1
<b>Patent no.:</b>	P03689035.9
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	IMPROVED NOISE SUPPRESSION SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	870642
<b>Patent no.:</b>	92118
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	TW
<b>Application no.:</b>	81101381
<b>Patent no.:</b>	NI-62506
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	FR
<b>Application no.:</b>	87110260.4
<b>Patent no.:</b>	EP0255628
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PROVISION OF SPEECH CODER GAIN INFORMATION USING MULTIPLE CODING MODES
<b>Country of registration:</b>	US
<b>Application no.:</b>	755393
<b>Patent no.:</b>	5657418
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	3GPP
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	GB
<b>Application no.:</b>	87110260.4
<b>Patent no.:</b>	EP0255628
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nortel Networks Ltd.</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Interleavers for Turbo Code
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,347,385
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212 V5.0.0; TS 125 212 V5.0.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. It is understood that if the standard is withdrawn, Nortel Networks has no obligation to license, or sustain such licenses, following such withdrawal. Any party that would be interested in such licenses as described above may write to Richard Weiss, Deputy IP Counsel - Licensing, 2221 Lakeside Boulevard, M/S 991/14/B20, Richardson, Texas 75082, or by fax at (972) 684-3127.
<b>Company name:</b>	<b>Nortel Networks Ltd.</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Improved Interleavers for Turbo Code
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PTC/IB99/01369
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR, CA, CN, EPO, JP, MX
<b>ETSI Deliverable:</b>	3GPP TS 25.212 V5.0.0; TS 125 212 V5.0.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. It is understood that if the standard is withdrawn, Nortel Networks has no obligation to license, or sustain such licenses, following such withdrawal. Any party that would be interested in such licenses as described above may write to Richard Weiss, Deputy IP Counsel - Licensing, 2221 Lakeside Boulevard, M/S 991/14/B20, Richardson, Texas 75082, or by fax at (972) 684-3127.
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Method and apparatus for security in a data processing system
<b>Country of registration:</b>	US
<b>Application no.:</b>	2003-0070092-A1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	Work Item: 3GPP MBMS Security
<b>Notes:</b>	With reference to the technical proposal identified as MBMS Security: MBMS Security Framework 3GPP TSG-S document number S3-030356, the SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for assigning a common packet channel in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	03003595.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.302; ETSI TS 125 302; 3GPP TS 25.303; ETSI TS 125 303; 3GPP TS 25.321; ETSI TS 125 321; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for assigning a common packet channel in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	00981895.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.430; ETSI TS 125 430; 3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for assigning a common packet channel in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	01800233.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.302; ETSI TS 125 302; 3GPP TS 25.303; ETSI TS 125 303; 3GPP TS 25.321; ETSI TS 125 321; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Method For Measuring Confusion Rate Of a Common Packet Channel In a CDMA Communication System
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	01800858.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.433; ETSI TS 125 433; 3GPP TS 25.302; ETSI TS 125 302
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and method for assigning a common packet channel in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	01807152.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.922; ETSI TS 125 922; 3GPP TS 25.433; ETSI TS 125 433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for assigning a common packet channel in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	01908412.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.302; ETSI TS 125 302; 3GPP TS 25.303; ETSI TS 125 303; 3GPP TS 25.321; ETSI TS 125 321; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Method For Measuring Confusion Rate Of a Common Packet Channel In a CDMA Communication System
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	01922112.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.433; ETSI TS 125 433; 3GPP TS 25.302; ETSI TS 125 302
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** Method of transmitting/receiving information about orthogonal variable spreading factor codes assigned to user data in a high speed data packet access communication system  
**Country of registration:** n/a  
**Application no.:** 0202405-7  
**Patent no.:**  
**Countries applicable:** SE  
**ETSI Deliverable:** 3GPP TS 25.213; ETSI TS 125 213  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** Method of transmitting/receiving information about orthogonal variable spreading factor codes assigned to user data in a high speed data packet access communication system  
**Country of registration:** n/a  
**Application no.:** 0210215  
**Patent no.:**  
**Countries applicable:** FR  
**ETSI Deliverable:** 3GPP TS 25.213; ETSI TS 125 213  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** APPARATUS AND METHOD FOR ADAPTIVE CHANNEL ENCODING  
**Country of registration:** n/a  
**Application no.:** 02147194.4  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** method and device for channel coding and multiplexing in cdma communication system  
**Country of registration:** n/a  
**Application no.:** 141461  
**Patent no.:**  
**Countries applicable:** IL  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** Method of transmitting/receiving information about orthogonal variable spreading factor codes assigned to user data in a high speed data packet access communication system  
**Country of registration:** n/a  
**Application no.:** 0218506.4  
**Patent no.:**  
**Countries applicable:** GB  
**ETSI Deliverable:** 3GPP TS 25.213; ETSI TS 125 213  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** apparatus and method for controlling a demultiplexer and a multiplexer used for rate matching in a mobile communication system  
**Country of registration:** n/a  
**Application no.:** 00942500.0  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for assigning a common packet channel in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	03003596.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.302; ETSI TS 125 302; 3GPP TS 25.303; ETSI TS 125 303; 3GPP TS 25.321; ETSI TS 125 321; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	turbo encoding/decoding device and method for processing frame data according to qos
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	03007405.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	turbo encoding/decoding device and method for processing frame data according to qos
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	03107664.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Method of transmitting/receiving information about orthogonal variable spreading factor codes assigned to user data in a high speed data packet access communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	10236913.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	ADAPTIVE CHANNEL ENCODING METHOD AND DEVICE
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	126250
<b>Patent no.:</b>	6289486
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and method for cancelling code interference in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	134887
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** APPARATUS AND METHOD FOR INSERTING PREVIOUSLY KNOWN BITS IN INPUT STAGE OF CHANNEL ENCODER  
**Country of registration:** n/a  
**Application no.:** 135,676  
**Patent no.:**  
**Countries applicable:** IL  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** apparatus and method for turbo interleaving  
**Country of registration:** n/a  
**Application no.:** 140661  
**Patent no.:**  
**Countries applicable:** IL  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** Method of transmitting/receiving information about orthogonal variable spreading factor codes assigned to user data in a high speed data packet access communication system  
**Country of registration:** n/a  
**Application no.:** 02151853.X  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** 3GPP TS 25.213; ETSI TS 125 213  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** device and method for assigning a common packet channel in a cdma communication system  
**Country of registration:** n/a  
**Application no.:** 00818399.6  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.430; ETSI TS 125 430; 3GPP TS 25.211; ETSI TS 125 211  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** 2-dimensional interleaving apparatus and method  
**Country of registration:** n/a  
**Application no.:** 0009376.9  
**Patent no.:**  
**Countries applicable:** BR  
**ETSI Deliverable:** 3GPP TS 25.211; ETSI TS 125 211  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** device and method for gated transmission in cdma communication system  
**Country of registration:** n/a  
**Application no.:** 0011054-0  
**Patent no.:**  
**Countries applicable:** BR  
**ETSI Deliverable:** 3GPP TS 25.214; ETSI TS 125 214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for assigning a common packet channel in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	0016008-3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.430; ETSI TS 125 430; 3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and method for generating sync word and transmitting and receiving the sync word in w-cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	006151-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and device for implementing handoff in mobile communication system with short sync channel
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	00800886.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and apparatus for channel coding and multiplexing in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	00801160.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212;
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and method for generating sync word and transmitting and receiving the sync word in w-cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	00801168.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	turbo interleaving apparatus and method
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	00801429.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212;
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	2-dimensional interleaving apparatus and method
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	00805575.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and method for gated transmission in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	009713-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214;
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	cell search apparatus and method in cdma mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	00806632.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	rate matching device and method for a data communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	00944447.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and apparatus for gated transmission in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	00818719.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for gated transmission in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	00921136.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	cell search apparatus and method in cdma mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	00921160.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for synchronizing channels in a w-cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	00925712.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	turbo interleaving apparatus and method
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	00927908.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for generating sync word and transmitting and receiving the sync word in w-cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	00935677.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213;
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for implementing handoff in mobile communication system with short sync channel
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	00935686.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for channel coding and multiplexing in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	00940975.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for generating scrambling code in UMTS mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	00942496.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and apparatus for gated transmission in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	145548
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and device for gated transmission in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	00806189.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for controlling a demultiplexer and a multiplexer used for rate matching in a mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2001/1935
<b>Patent no.:</b>	2001/1935
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for implementing handoff in mobile communication system with short sync channel
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2001/00122
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and method for channel coding and multiplexing in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2001/00221
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	rate matching device and method for a data communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2001/00258
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and device for generating scrambling code in UMTS mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2001/00264
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and apparatus for controlling a demultiplexer and a multiplexer used for rate matching in a mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2001/00268
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	an iterative decoder and an iterative decoding method for a communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2001/00503/DEL
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	2-dimensional interleaving apparatus and method
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2001/00849/Del
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and method for gated transmission in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2001/00851/Del
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and device for gated transmission in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2001/01014
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and apparatus for generating scrambling code in UMTS mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	141787
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for generating scrambling code in UMTS mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2001/1908
<b>Patent no.:</b>	2001/1908
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and device of puncturing for turbo encoder in mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2000122734
<b>Patent no.:</b>	2185025
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and apparatus for turbo interleaving
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2001101916
<b>Patent no.:</b>	
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and device for channel coding and multiplexing in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2001105192
<b>Patent no.:</b>	
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	rate matching device and method for a data communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2001106625
<b>Patent no.:</b>	
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for generating scrambling code in UMTS mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2001106659
<b>Patent no.:</b>	2185031
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for gated transmission in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2001127670
<b>Patent no.:</b>	
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and device for assigning a common packet channel in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2002/00501
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.430; ETSI TS 125 430; 3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for assigning a common packet channel in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2002/5150
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.430; ETSI TS 125 430; 3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Method of transmitting/receiving information about orthogonal variable spreading factor codes assigned to user data in a high speed data packet access communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	20021460
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for generating scrambling code in UMTS mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	20023092.1
<b>Patent no.:</b>	20023092.1
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for channel coding and multiplexing in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2001/1530
<b>Patent no.:</b>	2001/1530
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	turbo interleaving apparatus and method
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2,337,918
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	rate matching device and method for a data communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	141800
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and method for channel coding and multiplexing in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	0006859-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212;
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICE AND METHOD FOR PERFORMING HANDOFF IN MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	15095/99
<b>Patent no.:</b>	739527
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** METHOD FOR CONNECTING MOBILE STATIONS TO BASE STATION IN RADIO COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** 152,562  
**Patent no.:** 6,188,910  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 25.214; ETSI TS 125 214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** interleaving/deinterleaving device and method for communication system  
**Country of registration:** n/a  
**Application no.:** 16956/00  
**Patent no.:** 738762  
**Countries applicable:** AU  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** rate matching device and method for a data communication system  
**Country of registration:** n/a  
**Application no.:** 1865/2001  
**Patent no.:** 2001/1865  
**Countries applicable:** ZA  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** interleaving/deinterleaving device and method for communication system  
**Country of registration:** n/a  
**Application no.:** 18946/2000  
**Patent no.:**  
**Countries applicable:** AU  
**ETSI Deliverable:** 3GPP TS 25.211; ETSI TS 125 211  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** an iterative decoder and an iterative decoding method for a communication system  
**Country of registration:** n/a  
**Application no.:** 18958/00  
**Patent no.:**  
**Countries applicable:** AU  
**ETSI Deliverable:** 3GPP TS 25.211; ETSI TS 125 211  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** apparatus and method for assigning a common packet channel in a cdma communication system  
**Country of registration:** n/a  
**Application no.:** 19000/01  
**Patent no.:**  
**Countries applicable:** AU  
**ETSI Deliverable:** 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.430; ETSI TS 125 430; 3GPP TS 25.211; ETSI TS 125 211  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and apparatus for generating sync word and transmitting and receiving the sync word in w-cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2001/00104
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICE AND METHOD FOR INSERTING PREVIOUSLY KNOWN BITS IN INPUT STAGE OF CHANNEL ENCODER
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2,306,367
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	turbo interleaving apparatus and method
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2001/00083
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for assigning a common packet channel in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2,370,670
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.302; ETSI TS 125 302; 3GPP TS 25.303; ETSI TS 125 303; 3GPP TS 25.321; ETSI TS 125 321; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	interleaving/deinterleaving device and method for communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2000/00230
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method of puncturing for turbo encoder in mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2000/00282
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method of channel coding for rate matching
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2000102349
<b>Patent no.:</b>	
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for cancelling code interference in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2000105882
<b>Patent no.:</b>	
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR CHANNEL ENCODING/DECODING IN COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2000108450
<b>Patent no.:</b>	2190929
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR INSERTING PREVIOUSLY KNOWN BITS IN INPUT STAGE OF CHANNEL ENCODER
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2000109978
<b>Patent no.:</b>	2190296
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	AFC DEVICE AND METHOD OF CONTROLLING RECEPTION FREQUENCY IN A DUAL-MODE TERMINAL
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2000111554
<b>Patent no.:</b>	
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	3GPP TS 34.108; ETSI TS 134 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	interleaving/deinterleaving device and method for communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2000121962
<b>Patent no.:</b>	
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and method for controlling a demultiplexer and a multiplexer used for rate matching in a mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	0006919-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212;
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	channel encoding device and method for communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2,291,696
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for channel encoding for communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	552819/1999
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and device for turbo interleaving
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	619112/2000
<b>Patent no.:</b>	3359912
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CHANNEL ENCODING/DECODING IN COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	693/Cal/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR INSERTING PREVIOUSLY KNOWN BITS IN INPUT STAGE OF CHANNEL ENCODER
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	720/Cal/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for assigning a common packet channel in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	784914
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.922; ETSI TS 125 922; 3GPP TS 25.433; ETSI TS 125 433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for assigning a common packet channel in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	788,980
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.302; ETSI TS 125 302; 3GPP TS 25.303; ETSI TS 125 303; 3GPP TS 25.321; ETSI TS 125 321; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and method for synchronizing channels in a w-cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	800713.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	rate matching device and method for a data communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	801336.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for channel coding and multiplexing in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	55754/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	channel coding device and method for rate matching
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	554056/2000
<b>Patent no.:</b>	3415120
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR CORRECTING BITTER ALGORITHM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	02-089006
<b>Patent no.:</b>	JP 2 533 219
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	ETSI TS 100 573 V8.7.0; ETSI TS 100 908 V8.9.0; ETSI TS 100 910 V8.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PN SEQUENCE IDENTIFYING DEVICE IN CDMA COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	55314/99
<b>Patent no.:</b>	746080
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for generating scrambling code in UMTS mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	611518
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for channel encoding/decoding FOR COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	552818/1999
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	VERFAHREN ZUR QUELLENGESTEUERTEN KANALDECODIERUNG DURCH ERWEITERUNG DES VITERBI-ALGORITHMUS
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 4224214.2
<b>Patent no.:</b>	DE 42 24 214
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	ETSI TS 100 573 V8.7.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PROCEDE DE DECODAGE DE CANAUX AVEC COMMANDE A LA SOURCE PAR ELARGISSEMENT DE L'ALGORITHME DE VITERBI ET UTILISATION DE CE PROCEDE
<b>Country of registration:</b>	FR
<b>Application no.:</b>	93 09049
<b>Patent no.:</b>	FR 2694647
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	ETSI TS 100 573 V8.7.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR SOURCE-CONTROLLED CHANNEL DECODING BY EXPANDING THE VITERBI ALGORITHM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/095708
<b>Patent no.:</b>	US 5,511,081
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 100 573 V8.7.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	VERFAHREN ZUM VERALLGEMEINERN DES VITERBI-ALGORITHMUS UND EINRICHTUNGEN ZUR DURCHFUEHRUNG DES VERFAHRENS
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 3910739.6
<b>Patent no.:</b>	DE 3910739
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	ETSI TS 100 573 V8.7.0; ETSI TS 100 908 V8.9.0; ETSI TS 100 910 V8.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR GENERALIZING THE VITERBI ALGORITHM AND DEVICES FOR EXECUTING THE METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/504357
<b>Patent no.:</b>	US 5181209
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 100 573 V8.7.0; ETSI TS 100 908 V8.9.0; ETSI TS 100 910 V8.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR GENERALIZING THE VITERBI ALGORITHM AND DEVICES FOR EXECUTING THE METHOD
<b>Country of registration:</b>	FR
<b>Application no.:</b>	90106375.0
<b>Patent no.:</b>	FR EP 0 391 354
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	ETSI TS 100 573 V8.7.0; ETSI TS 100 908 V8.9.0; ETSI TS 100 910 V8.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR GENERALIZING THE VITERBI ALGORITHM AND DEVICES FOR EXECUTING THE METHOD
<b>Country of registration:</b>	GB
<b>Application no.:</b>	90106375.0
<b>Patent no.:</b>	GB EP 0 391 354
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	ETSI TS 100 573 V8.7.0; ETSI TS 100 908 V8.9.0; ETSI TS 100 910 V8.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for generating scrambling code in UMTS mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	0006898-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** AFC DEVICE AND METHOD OF CONTROLLING RECEPTION FREQUENCY IN A DUAL-MODE TERMINAL  
**Country of registration:** n/a  
**Application no.:** 55322/99  
**Patent no.:** 731874  
**Countries applicable:** AU  
**ETSI Deliverable:** 3GPP TS 34.108; ETSI TS 134 108  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** rate matching device and method for a data communication system  
**Country of registration:** n/a  
**Application no.:** 58544/00  
**Patent no.:**  
**Countries applicable:** AU  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** method and apparatus for assigning a common packet channel in a cdma communication system  
**Country of registration:** n/a  
**Application no.:** 560555/2001  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.922; ETSI TS 125 922; 3GPP TS 25.433; ETSI TS 125 433  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** apparatus and method for assigning a common packet channel in a cdma communication system  
**Country of registration:** n/a  
**Application no.:** 560556/2001  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** 3GPP TS 25.302; ETSI TS 125 302; 3GPP TS 25.303; ETSI TS 125 303; 3GPP TS 25.321; ETSI TS 125 321; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.214; ETSI TS 125 214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** apparatus and method for synchronizing channels in a w-cdma communication system  
**Country of registration:** n/a  
**Application no.:** 562381  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 25.214; ETSI TS 125 214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** CHANNEL ENCODING/DECODING IN COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** 564304/2000  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for generating scrambling code in UMTS mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	57108/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for controlling a demultiplexer and a multiplexer used for rate matching in a mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	57112/00
<b>Patent no.:</b>	751376
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	turbo interleaving apparatus and method
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	575,084
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Method For Measuring Confusion Rate Of a Common Packet Channel In a CDMA Communication System
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	575013/2001
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.433; ETSI TS 125 433; 3GPP TS 25.302; ETSI TS 125 302
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for gated transmission in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	584046
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and device for synchronizing channels in a w-cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	616143/2000
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for implementing handoff in mobile communication system with short sync channel
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	584278
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	cell search apparatus and method in cdma mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	614570/2000
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	interleaving/deinterleaving device and method for communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	590308/2000
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	interleaving/deinterleaving device and method for communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	591739/2000
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	an iterative decoder and an iterative decoding method for a communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	592947/2000
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and apparatus of puncturing for turbo encoder in mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	592976/2000
<b>Patent no.:</b>	3359911
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for channel coding and multiplexing in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	603,062
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and device for cancelling code interference in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	604/Cal/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	2-dimensional interleaving apparatus and method
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	610135/2000
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	rate matching device and method for a data communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	611014
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and device for gated transmission in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	611414/2000
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND ITS DEVICE DEMODULATING GAUSSIAN FILTERED MINIMUM SHIFT KEYING
<b>Country of registration:</b>	KR
<b>Application no.:</b>	1990-0022760
<b>Patent no.:</b>	KR 1995-0003666
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	ETSI TS 100 959 V8.4.0; GSM 05.04
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** apparatus and method for generating sync word and transmitting and receiving the sync word in w-cdma communication system  
**Country of registration:** n/a  
**Application no.:** 584051  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 25.213; ETSI TS 125 213  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** PN SEQUENCE IDENTIFYING DEVICE IN CDMA COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** 2000111515  
**Patent no.:** 2193277  
**Countries applicable:** RU  
**ETSI Deliverable:** 3GPP TS 25.211; ETSI TS 125 211  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** APPARATUS AND METHOD FOR PERFORMING HANDOFF IN MOBILE COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** 87120221  
**Patent no.:** 120384  
**Countries applicable:** TW  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212;  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR PERFORMING HANDOFF IN MOBILE COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** 98811857.2  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212;  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** DEVICE AND METHOD FOR PERFORMING HANDOFF IN MOBILE COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** 98959257.1  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212;  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** METHOD AND DEVICE FOR PROVIDING TIME SWITCHED TRANSMISSION DIVERSITY IN MOBILE COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** 99120704  
**Patent no.:** 2173500  
**Countries applicable:** RU  
**ETSI Deliverable:** 3GPP TS 25.211; ETSI TS 125 211  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR PROVIDING TIME SWITCHED TRANSMISSION DIVERSITY IN MOBILE COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** 99800097.3  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** 3GPP TS 25.211; ETSI TS 125 211  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** method and device for channel encoding/decoding FOR COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** 99800575.4  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212;  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** tstd transmitter for limiting transmission power of antenna and controlling method thereof for base station in mobile communication  
**Country of registration:** n/a  
**Application no.:** 99801239.4  
**Patent no.:** ZL99801239.4  
**Countries applicable:** CN  
**ETSI Deliverable:** 3GPP TS 25.211; ETSI TS 125 211  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** an iterative decoder and an iterative decoding method for a communication system  
**Country of registration:** n/a  
**Application no.:** 99815196.3  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** 3GPP TS 25.211; ETSI TS 125 211  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** DEVICE AND METHOD FOR PROVIDING TIME SWITCHED TRANSMISSION DIVERSITY IN MOBILE COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** 99905352.3  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** 3GPP TS 25.211; ETSI TS 125 211  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** METHOD FOR GENERALIZING THE VITERBI ALGORITHM AND DEVICES FOR EXECUTING THE METHOD  
**Country of registration:** SE  
**Application no.:** 90106375.0  
**Patent no.:** SE EP 0 391 354  
**Countries applicable:** SE  
**ETSI Deliverable:** ETSI TS 100 573 V8.7.0; ETSI TS 100 908 V8.9.0; ETSI TS 100 910 V8.9.0  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** tstd transmitter for limiting transmission power of antenna and controlling method thereof for base station in mobile communication  
**Country of registration:** n/a  
**Application no.:** 2000108452  
**Patent no.:** 2174286  
**Countries applicable:** RU  
**ETSI Deliverable:** 3GPP TS 25.211; ETSI TS 125 211  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** Method of transmitting/receiving information about orthogonal variable spreading factor codes assigned to user data in a high speed data packet access communication system  
**Country of registration:** n/a  
**Application no.:** 2397428  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** 3GPP TS 25.213; ETSI TS 125 213  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** DEVICE AND METHOD FOR PERFORMING HANDOFF IN MOBILE COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** 2000114179  
**Patent no.:** 2198477  
**Countries applicable:** RU  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212;  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** apparatus and method for controlling a demultiplexer and a multiplexer used for rate matching in a mobile communication system  
**Country of registration:** n/a  
**Application no.:** 2001106655  
**Patent no.:** 2201651  
**Countries applicable:** RU  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212;  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** an iterative decoder and an iterative decoding method for a communication system  
**Country of registration:** n/a  
**Application no.:** 2001117856  
**Patent no.:**  
**Countries applicable:** RU  
**ETSI Deliverable:** 3GPP TS 25.211; ETSI TS 125 211  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** apparatus and method for assigning a common packet channel in a cdma communication system  
**Country of registration:** n/a  
**Application no.:** 2002110279  
**Patent no.:**  
**Countries applicable:** RU  
**ETSI Deliverable:** 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.430; ETSI TS 125 430; 3GPP TS 25.211; ETSI TS 125 211  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and device for assigning a common packet channel in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2002113927
<b>Patent no.:</b>	
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.430; ETSI TS 125 430; 3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Method of transmitting/receiving information about orthogonal variable spreading factor codes assigned to user data in a high speed data packet access communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2002300503
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and method for implementing handoff in mobile communication system with short sync channel
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	0006167-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for assigning a common packet channel in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	726147
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.430; ETSI TS 125 430; 3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	rate matching device and method for a data communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	0006890-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212;
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	an iterative decoder and an iterative decoding method for a communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99962545.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PN SEQUENCE IDENTIFYING DEVICE IN CDMA COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	386062
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND APPARATUS FOR DEMODULATING A GMSK SIGNAL
<b>Country of registration:</b>	US
<b>Application no.:</b>	723278
<b>Patent no.:</b>	US 5144256
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 100 959 V8.4.0; GSM 05.04
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	GMSK SIGNAL DEMODULATION METHOD AND ITS DEVICE
<b>Country of registration:</b>	JP
<b>Application no.:</b>	1991000127959
<b>Patent no.:</b>	JP 6021982
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	ETSI TS 100 959 V8.4.0; GSM 05.04
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICE AND METHOD FOR PERFORMING HANDOFF IN MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	5420
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	tstd transmitter for limiting transmission power of antenna and controlling method thereof for base station in mobile communication
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	36375
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for generating sync word and transmitting and receiving the sync word in w-cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	36675
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** apparatus and method for controlling a demultiplexer and a multiplexer used for rate matching in a mobile communication system  
**Country of registration:** n/a  
**Application no.:** 141743  
**Patent no.:**  
**Countries applicable:** IL  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** method and apparatus for assigning a common packet channel in a cdma communication system  
**Country of registration:** n/a  
**Application no.:** 148656  
**Patent no.:**  
**Countries applicable:** IL  
**ETSI Deliverable:** 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.430; ETSI TS 125 430; 3GPP TS 25.211; ETSI TS 125 211  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** DEVICE AND METHOD FOR PERFORMING HANDOFF IN MOBILE COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** 206056  
**Patent no.:** 6154652  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** DEVICE AND METHOD FOR PROVIDING TIME SWITCHED TRANSMISSION DIVERSITY IN MOBILE COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** 253976  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 25.211; ETSI TS 125 211  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** APPARATUS AND METHOD FOR PROVIDING TIME SWITCHED TRANSMISSION DIVERSITY IN MOBILE COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** 29924415.6  
**Patent no.:** 29924415.6  
**Countries applicable:** DE  
**ETSI Deliverable:** 3GPP TS 25.211; ETSI TS 125 211  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** tstd transmitter for limiting transmission power of antenna and controlling method thereof for base station in mobile communication  
**Country of registration:** n/a  
**Application no.:** 365797  
**Patent no.:** 6529496  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 25.211; ETSI TS 125 211  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** apparatus and method for controlling a demultiplexer and a multiplexer used for rate matching in a mobile communication system  
**Country of registration:** n/a  
**Application no.:** 20023165  
**Patent no.:** 20023165.0  
**Countries applicable:** DE  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212;  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** an iterative decoder and an iterative decoding method for a communication system  
**Country of registration:** n/a  
**Application no.:** 475684  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 25.211; ETSI TS 125 211  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** cell searchapparatus and method in cdma mobile communication system  
**Country of registration:** n/a  
**Application no.:** 558237  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 25.214; ETSI TS 125 214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** apparatus and method for controlling a demultiplexer and a multiplexer used for rate matching in a mobile communication system  
**Country of registration:** n/a  
**Application no.:** 613068  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** method and apparatus for controlling a demultiplexer and a multiplexer used for rate matching in a mobile communication system  
**Country of registration:** n/a  
**Application no.:** 801453.1  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212;  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** DEVICE AND METHOD FOR PROVIDING TIME SWITCHED TRANSMISSION DIVERSITY IN MOBILE COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** 2282431  
**Patent no.:** 2282431  
**Countries applicable:** CA  
**ETSI Deliverable:** 3GPP TS 25.211; ETSI TS 125 211  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	channel encoding/decoding APPARATUS AND METHOD FOR COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2292568
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212;
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PN SEQUENCE IDENTIFYING DEVICE IN CDMA COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2306509
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	2-dimensional interleaving apparatus and method
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2368027
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for assigning a common packet channel in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2392886
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.430; ETSI TS 125 430; 3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	turbo interleaving apparatus and method
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	20023169.3
<b>Patent no.:</b>	20023169.3
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	channel encoding device and method for communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	294658
<b>Patent no.:</b>	6437714
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** Complementary data communication method and apparatus for code division multiple access communication method  
**Country of registration:** n/a  
**Application no.:** P19980017818  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** 3GPP TS 25.214; ETSI TS 125 214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** Method of transmitting/receiving information about orthogonal variable spreading factor codes assigned to user data in a high speed data packet access communication system  
**Country of registration:** n/a  
**Application no.:** MI 2002A001821  
**Patent no.:**  
**Countries applicable:** IT  
**ETSI Deliverable:** 3GPP TS 25.213; ETSI TS 125 213  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** METHOD FOR CONNECTING MOBILE STATIONS TO BASE STATION IN RADIO COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** P19970036265  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** 3GPP TS 25.214; ETSI TS 125 214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** DEVICE AND METHOD FOR ADAPTIVE CHANNEL ENCODING  
**Country of registration:** n/a  
**Application no.:** P19970036265  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** DEVICE AND METHOD FOR PERFORMING HANDOFF IN MOBILE COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** P19970065962  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** METHOD AND APPARATUS FOR PROVIDING TIME SWITCHED TRANSMISSION DIVERSITY IN MOBILE COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** P19980005526  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** 3GPP TS 25.211; ETSI TS 125 211  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	a method and an apparatus for turbo encoding/decoding for processing frame data according to ?
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19980011380
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PN SEQUENCE IDENTIFYING DEVICE IN CDMA COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19980035797
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and apparatus for channel encoding/decoding FOR COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19980013957
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	AFC DEVICE AND METHOD OF CONTROLLING RECEPTION FREQUENCY IN A DUAL-MODE TERMINAL
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99941839.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 34.108; ETSI TS 134 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	channel coding device and method for rate matching
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19980020990
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and method for cancelling code interference in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19980027736
<b>Patent no.:</b>	P0318959
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	APPARATUS AND METHOD FOR CALIBRATING MEMENT-OF-INERTIA AND CENT-OF-GRAVITY
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19980030895
<b>Patent no.:</b>	P0274087
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	tstd transmitter for limiting transmission power of antenna and controlling method thereof for base station in mobile communication
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19980031569
<b>Patent no.:</b>	P0326314
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CHANNEL ENCODING/DECODING IN COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19980032471
<b>Patent no.:</b>	P0338663
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICE AND METHOD FOR INSERTING PREVIOUSLY KNOWN BITS IN INPUT STAGE OF CHANNEL ENCODER
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19980034186
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	an iterative decoder and an iterative decoding method for a communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	9916593-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and device for channel encoding for communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19980013956
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	puncturing device and method for turbo encoder in mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99803456.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for turbo encoding/decoding for processing frame data according to qos
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99800417
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and method for channel encoding for communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99800556.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and apparatus of channel coding for rate matching
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99800817.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and apparatus for cancelling code interference in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99801088.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR CHANNEL ENCODING/DECODING IN COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99801298.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	APPARATUS AND METHOD FOR INSERTING PREVIOUSLY KNOWN BITS IN INPUT STAGE OF CHANNEL ENCODER
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99801406.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PN SEQUENCE IDENTIFYING DEVICE IN CDMA COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99801499.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	puncturing device and method for turbo encoder in mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99962552.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	interleaving/deinterleaving device and method for communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99803175.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	interleaving/deinterleaving device and method for communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99962527.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	interleaving/deinterleaving device and method for communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99815036.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	turbo encoding/decoding device and method for processing frame data according to qos
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99912135.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	channel encoding/decoding APPARATUS AND METHOD FOR COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99914796.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	channel coding device and method for rate matching
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99925431.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and method for cancelling code interference in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99929929.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CHANNEL ENCODING/DECODING IN COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99935167.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	AFC DEVICE AND METHOD OF CONTROLLING RECEPTION FREQUENCY IN A DUAL-MODE TERMINAL
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19980036023
<b>Patent no.:</b>	P0274089
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 34.108; ETSI TS 134 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	AFC APPARATUS AND METHOD OF CONTROLLING RECEPTION FREQUENCY IN A DUAL-MODE TERMINAL
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99801510.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 34.108; ETSI TS 134 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and method of channel coding for rate matching
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	PI9906479-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for assigning a common packet channel in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P20000008337
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.922; ETSI TS 125 922; 3GPP TS 25.433; ETSI TS 125 433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for assigning a common packet channel in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P20000008337
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.922; ETSI TS 125 922; 3GPP TS 25.433; ETSI TS 125 433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for assigning a common packet channel in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P20000009226
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.302; ETSI TS 125 302; 3GPP TS 25.303; ETSI TS 125 303; 3GPP TS 25.321; ETSI TS 125 321; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Method For Measuring Confusion Rate Of a Common Packet Channel In a CDMA Communication System
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P20000018752
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.433; ETSI TS 125 433; 3GPP TS 25.302; ETSI TS 125 302
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** Method of transmitting/receiving information about orthogonal variable spreading factor codes assigned to user data in a high speed data packet access communication system  
**Country of registration:** n/a  
**Application no.:** P20010048580  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** 3GPP TS 25.213; ETSI TS 125 213  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** apparatus and method for channel coding and multiplexing in cdma communication system  
**Country of registration:** n/a  
**Application no.:** P346341  
**Patent no.:**  
**Countries applicable:** PL  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** DEVICE AND METHOD FOR INSERTING PREVIOUSLY KNOWN BITS IN INPUT STAGE OF CHANNEL ENCODER  
**Country of registration:** n/a  
**Application no.:** P19980034186  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** rate matching device and method for a data communication system  
**Country of registration:** n/a  
**Application no.:** P346646  
**Patent no.:**  
**Countries applicable:** PL  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** apparatus and method for generating scrambling code in UMTS mobile communication system  
**Country of registration:** n/a  
**Application no.:** P19990027279  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** 3GPP TS 25.213; ETSI TS 125 213  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** device and method for cancelling code interference in cdma communication system  
**Country of registration:** n/a  
**Application no.:** PI9906577-0  
**Patent no.:**  
**Countries applicable:** BR  
**ETSI Deliverable:** 3GPP TS 25.213; ETSI TS 125 213  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for generating scrambling code in UMTS mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	W00200100477
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ID
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND DEVICE FOR INSERTING PREVIOUSLY KNOWN BITS IN INPUT STAGE OF CHANNEL ENCODER
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	W-2000 0737
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ID
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for channel coding and multiplexing in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	WO00200100363
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ID
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for cancelling code interference in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	WO20000423
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ID
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	rate matching device and method for a data communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	20023175.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	2-dimensional interleaving apparatus and method
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	543792
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and method for controlling a demultiplexer and a multiplexer used for rate matching in a mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P346622
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PL
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for synchronizing channels in a w-cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19990015332
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	interface cancelling method and apparatus for wireless communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19980057866
<b>Patent no.:</b>	P0306283
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 34.108; ETSI TS 134 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	interleaving/deinterleaving device and method for communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19980057959
<b>Patent no.:</b>	P0346170
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	interleaving/deinterleaving device and method for communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19980059068
<b>Patent no.:</b>	P0350459
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	an iterative decoder and an iterative decoding method for a communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19980062709
<b>Patent no.:</b>	P0321978
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	puncturing device and method for turbo encoder in mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19980062725
<b>Patent no.:</b>	P0315708
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	2-dimensional interleaving apparatus and method
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19990011799
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for gated transmission in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19990013610
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for assigning a common packet channel in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19990053630
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.430; ETSI TS 125 430; 3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	cell search apparatus and method in cdma mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19990014737
<b>Patent no.:</b>	P0290678
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for controlling a demultiplexer and a multiplexer used for rate matching in a mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19990027407
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	turbo interleaving apparatus and method
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19990018560
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for generating sync word and transmitting and receiving the sync word in w-cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19990019644
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for gated transmission in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19990019647
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for implementing handoff in mobile communication system with short sync channel
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19990019681
<b>Patent no.:</b>	P0350466
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for channel coding and multiplexing in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19990026221
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	rate matching device and method for a data communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19990026978
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	rate matching device and method for a data communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	W00200100446
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ID
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	channel encoding device and method for communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	P19990013869
<b>Patent no.:</b>	P0318911
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and method for channel encoding/decoding FOR COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	356/Cal/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for turbo encoding/decoding for processing frame data according to qos
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	292/CAL/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	channel encoding/decoding APPARATUS AND METHOD FOR COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	294659
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for generating scrambling code in UMTS mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	3008940.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	channel coding device and method for rate matching
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	326891
<b>Patent no.:</b>	6397367
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	channel encoding/decoding APPARATUS AND METHOD FOR COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	33459/99
<b>Patent no.:</b>	733641
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	channel encoding device and method for communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	33460/99
<b>Patent no.:</b>	735889
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for gated transmission in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	41484/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and method for cancelling code interference in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	348701
<b>Patent no.:</b>	6459693
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICE AND METHOD FOR PROVIDING TIME SWITCHED TRANSMISSION DIVERSITY IN MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	25510/99
<b>Patent no.:</b>	730798
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and device for channel encoding for communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	357/Cal/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for assigning a common packet channel in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	36147/01
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.922; ETSI TS 125 922; 3GPP TS 25.433; ETSI TS 125 433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for assigning a common packet channel in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	36155/01
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.302; ETSI TS 125 302; 3GPP TS 25.303; ETSI TS 125 303; 3GPP TS 25.321; ETSI TS 125 321; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.214; ETSI TS 125 314
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	2-dimensional interleaving apparatus and method
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	36827/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	CHANNEL ENCODING/DECODING IN COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	369,626
<b>Patent no.:</b>	6,487,693
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	DEVICE AND METHOD FOR INSERTING PREVIOUSLY KNOWN BITS IN INPUT STAGE OF CHANNEL ENCODER
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	378,371
<b>Patent no.:</b>	6,374,386
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** AFC DEVICE AND METHOD OF CONTROLLING RECEPTION FREQUENCY IN A DUAL-MODE TERMINAL  
**Country of registration:** n/a  
**Application no.:** 389287  
**Patent no.:** 6356599  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 34.108; ETSI TS 134 108  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** DEVICE AND METHOD FOR PERFORMING HANDOFF IN MOBILE COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** 345277/1998  
**Patent no.:** 3043729  
**Countries applicable:** JP  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** apparatus and method for implementing handoff in mobile communication system with short sync channel  
**Country of registration:** n/a  
**Application no.:** 2337917  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** 3GPP TS 25.214; ETSI TS 125 214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** method and apparatus for channel encoding/decoding FOR COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** 99127341  
**Patent no.:**  
**Countries applicable:** RU  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** device and method for controlling a demultiplexer and a multiplexer used for rate matching in a mobile communication system  
**Country of registration:** n/a  
**Application no.:** W0200100460  
**Patent no.:**  
**Countries applicable:** ID  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** METHOD AND DEVICE FOR PERFORMING HANDOFF IN MOBILE COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** 2134/Cal/98  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** Method of transmitting/receiving information about orthogonal variable spreading factor codes assigned to user data in a high speed data packet access communication system  
**Country of registration:** n/a  
**Application no.:** 218,158  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 25.213; ETSI TS 125 213  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** turbo encoding/decoding device and method for processing frame data according to qos  
**Country of registration:** n/a  
**Application no.:** 2291109  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** ADAPTIVE CHANNEL ENCODING METHOD AND DEVICE  
**Country of registration:** n/a  
**Application no.:** 2295791  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** device and method for cancelling code interference in cdma communication system  
**Country of registration:** n/a  
**Application no.:** 2302340  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** 3GPP TS 25.213; ETSI TS 125 213  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** turbo encoding/decoding device and method for processing frame data according to qos  
**Country of registration:** n/a  
**Application no.:** 282851  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** apparatus and method for synchronizing channels in a w-cdma communication system  
**Country of registration:** n/a  
**Application no.:** 2334898  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** 3GPP TS 25.214; ETSI TS 125 214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD FOR CONNECTING MOBILE STATIONS TO BASE STATION IN A RADIO COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	260172/1998
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Method of transmitting/receiving information about orthogonal variable spreading factor codes assigned to user data in a high speed data packet access communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	235010/2002
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	channel encoding/decoding APPARATUS AND METHOD FOR COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	209114
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for channel coding and multiplexing in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	20023176.6
<b>Patent no.:</b>	20023176.6
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	cell search apparatus and method in cdma mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2371205
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for gated transmission in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2371958
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** Method For Measuring Confusion Rate Of a Common Packet Channel In a CDMA Communication System  
**Country of registration:** n/a  
**Application no.:** 2372557  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** 3GPP TS 25.433; ETSI TS 125 433; 3GPP TS 25.302; ETSI TS 125 302  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** turbo encoding/decoding device and method for processing frame data according to qos  
**Country of registration:** n/a  
**Application no.:** 30568/99  
**Patent no.:** 722598  
**Countries applicable:** AU  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** AFC DEVICE AND METHOD OF CONTROLLING RECEPTION FREQUENCY IN A DUAL-MODE TERMINAL  
**Country of registration:** n/a  
**Application no.:** 2308621  
**Patent no.:** 2308621  
**Countries applicable:** CA  
**ETSI Deliverable:** 3GPP TS 34.108; ETSI TS 134 108  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** METHOD FOR CONNECTING MOBILE STATIONS TO BASE STATION IN RADIO COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** 9819891.4  
**Patent no.:** 2329556  
**Countries applicable:** GB  
**ETSI Deliverable:** 3GPP TS 25.214; ETSI TS 125 214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** APPARATUS AND METHOD FOR PROVIDING TIME SWITCHED TRANSMISSION DIVERSITY IN MOBILE COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** 542395/1999  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** 3GPP TS 25.211; ETSI TS 125 211  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** apparatus and method for gated transmission in a cdma communication system  
**Country of registration:** n/a  
**Application no.:** 547886  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 25.214; ETSI TS 125 214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	turbo encoding/decoding device and method for processing frame data according to qos
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	549213/1999
<b>Patent no.:</b>	3343574
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Method For Measuring Confusion Rate Of a Common Packet Channel In a CDMA Communication System
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	832237
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.433; ETSI TS 125 433; 3GPP TS 25.302; ETSI TS 125 302
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	APPARATUS AND METHOD FOR PERFORMING HANDOFF IN MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	9815424-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and apparatus for channel encoding for communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99126707
<b>Patent no.:</b>	2184419
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and device for turbo encoding/decoding for processing frame data according to qos
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99125204
<b>Patent no.:</b>	
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and method for assigning a common packet channel in a cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	540940/2001
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.430; ETSI TS 125 430; 3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	turbo encoding/decoding device and method for processing frame data according to qos
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	29924421
<b>Patent no.:</b>	29924421.0
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and method for generating scrambling code in UMTS mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	801819.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	METHOD AND DEVICE FOR ADAPTIVE CHANNEL ENCODING
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	98807352.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and method for turbo encoding/decoding for processing frame data according to qos
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99 912 135.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	channel encoding device and method for communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99 914 797.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	tstd transmitter for limiting transmission power of antenna and controlling method thereof for base station in mobile communication
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99 935 155.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	PN SEQUENCE IDENTIFYING DEVICE IN CDMA COMMUNICATION SYSTEM
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	99 941 830.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for cancelling code interference in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	990103290
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	interleaving/deinterleaving device and method for communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	9907844-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	device and method of puncturing for turbo encoder in mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	9908388-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	cell search apparatus and method in cdma mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	41505/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	rate matching device and method for a data communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	508111/2001
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for synchronizing channels in a w-cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	44360/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	turbo interleaving apparatus and method
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	46213/00
<b>Patent no.:</b>	752231
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and device for cancelling code interference in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	46562/99
<b>Patent no.:</b>	729216
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	interleaving/deinterleaving device and method for communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	468568
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	interleaving/deinterleaving device and method for communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	472453
<b>Patent no.:</b>	6493815
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	puncturing device and method for turbo encoder in mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	475,559
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** Method For Measuring Confusion Rate Of a Common Packet Channel In a CDMA Communication System  
**Country of registration:** n/a  
**Application no.:** 48892/01  
**Patent no.:**  
**Countries applicable:** AU  
**ETSI Deliverable:** 3GPP TS 25.433; ETSI TS 125 433; 3GPP TS 25.302; ETSI TS 125 302  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** method and apparatus for implementing handoff in mobile communication system with short sync channel  
**Country of registration:** n/a  
**Application no.:** 500465/2001  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** 3GPP TS 25.214; ETSI TS 125 214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** method and device for generating sync word and transmitting and receiving the sync word in w-cdma communication system  
**Country of registration:** n/a  
**Application no.:** 500475/2001  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** 3GPP TS 25.213; ETSI TS 125 213  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** METHOD FOR CONNECTING MOBILE STATIONS TO BASE STATION IN RADIO COMMUNICATION SYSTEM  
**Country of registration:** n/a  
**Application no.:** 98120390.6  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** 3GPP TS 25.214; ETSI TS 125 214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** apparatus and method for channel coding and multiplexing in cdma communication system  
**Country of registration:** n/a  
**Application no.:** 506182/2001  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Samsung Electronics Corporation (SEC)  
**Project:** 3GPP  
**Title:** DEVICE AND METHOD FOR INSERTING PREVIOUSLY KNOWN BITS IN INPUT STAGE OF CHANNEL ENCODER  
**Country of registration:** n/a  
**Application no.:** 53086/99  
**Patent no.:** 731794  
**Countries applicable:** AU  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for gated transmission in cdma communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	51109/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and device of channel coding for rate matching
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	527/Cal/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and device for controlling a demultiplexer and a multiplexer used for rate matching in a mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	509176/2001
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	method and apparatus for generating scrambling code in UMTS mobile communication system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	509194/2001
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	3GPP
<b>Title:</b>	apparatus and method for implementing handoff in mobile communication system with short sync channel
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	51114/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Techniques for permitting access across a context barrier on a small footprint device using an entry point object
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00904410.8
<b>Patent no.:</b>	1 155 366
<b>Countries applicable:</b>	AT, DE, FR, GB, IE
<b>ETSI Deliverable:</b>	3GPP TS 31.130 V2.0.0
<b>Notes:</b>	The SIGNATORY hereby informs ETSI that, with reference to 3GPP TS 31.130 Specification, SUN hereby declares its belief that the patent identified above is in its view ESSENTIAL to implementations of which it is aware. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the patent identified above, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that SUN's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.



<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Zero Overhead Exception Handling
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00913337.2
<b>Patent no.:</b>	1 145 106
<b>Countries applicable:</b>	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	3GPP TS 31.130 V2.0.0
<b>Notes:</b>	The SIGNATORY hereby informs ETSI that, with reference to 3GPP TS 31.130 Specification, SUN hereby declares its belief that the patent identified above is in its view ESSENTIAL to implementations of which it is aware. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the patent identified above, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that SUN's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.
<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Techniques for permitting access across a context barrier on a small footprint device using run time environment privileges
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00904413.2
<b>Patent no.:</b>	1 163 579
<b>Countries applicable:</b>	AT, DE, FR, GB, IE
<b>ETSI Deliverable:</b>	3GPP TS 31.130 V2.0.0
<b>Notes:</b>	The SIGNATORY hereby informs ETSI that, with reference to 3GPP TS 31.130 Specification, SUN hereby declares its belief that the patent identified above is in its view ESSENTIAL to implementations of which it is aware. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the patent identified above, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that SUN's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.
<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Techniques for permitting access across a context barrier on a small footprint device using an entry point object
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/253,157
<b>Patent no.:</b>	6 663 984
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 31.130 V2.0.0
<b>Notes:</b>	The SIGNATORY hereby informs ETSI that, with reference to 3GPP TS 31.130 Specification, SUN hereby declares its belief that the patent identified above is in its view ESSENTIAL to implementations of which it is aware. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the patent identified above, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that SUN's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.
<b>Company name:</b>	<b>Wi-Lan Inc.</b>
<b>Project:</b>	3GPP
<b>Title:</b>	Multicode Direct Sequence Spread Spectrum
<b>Country of registration:</b>	CA
<b>Application no.:</b>	186,784
<b>Patent no.:</b>	5,555,268
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	n/a
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## 3GPP/AMR-WB

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	NO
<b>Application no.:</b>	973472
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	FI
<b>Application no.:</b>	973241
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	JP
<b>Application no.:</b>	523852/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9600300
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	MX
<b>Application no.:</b>	975997
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	KR
<b>Application no.:</b>	705372
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	IT
<b>Application no.:</b>	UD96A000012
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	IN
<b>Application no.:</b>	198CAL96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98101406,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9601426
<b>Patent no.:</b>	2730336
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	ES
<b>Application no.:</b>	9650025
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
<b>Country of registration:</b>	RU
<b>Application no.:</b>	98101107
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96900816,8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19604273,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9602391,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96920925,3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Depth-first algebraic codebook search for fast coding of speech
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2213740
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96193095
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Methods for generating comfort noise during discontinuous transmission
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9705747.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Methods for generating comfort noise during discontinuous transmission
<b>Country of registration:</b>	AR
<b>Application no.:</b>	970105360
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Methods for generating comfort noise during discontinuous transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/965303
<b>Patent no.:</b>	5960389
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
<b>Country of registration:</b>	US
<b>Application no.:</b>	662991
<b>Patent no.:</b>	5946651
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1054/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
<b>Country of registration:</b>	ES
<b>Application no.:</b>	P9750009
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97114804
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96196226,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2224688
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9608479-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
<b>Country of registration:</b>	AU
<b>Application no.:</b>	62309/96
<b>Patent no.:</b>	714742
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9512284,2
<b>Patent no.:</b>	714752
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/0852
<b>Patent no.:</b>	96/0852
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9600437-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
<b>Country of registration:</b>	JP
<b>Application no.:</b>	9-502809
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Depth-first algebraic codebook search for fast coding of speech
<b>Country of registration:</b>	US
<b>Application no.:</b>	509525
<b>Patent no.:</b>	5701392
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-098937
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y; TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/057680
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y; TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Methods for generating comfort noise during discontinuous transmission
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	97309213.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Depth-first algebraic codebook search for fast coding of speech
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96193196,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Methods for generating comfort noise during discontinuous transmission
<b>Country of registration:</b>	JP
<b>Application no.:</b>	9-313957
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Depth-first algebraic codebook search for fast coding of speech
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9607144.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	FI9800237
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, CH, ES, KR
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y; TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Depth-first algebraic codebook search for fast coding of speech
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P960101681
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9807608.6
<b>Patent no.:</b>	2329803
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y; TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Vector adaptative predictive coder for speech and audio
<b>Country of registration:</b>	JP
<b>Application no.:</b>	84973/1988
<b>Patent no.:</b>	2887286
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Vector adaptative predictive coder for speech and audio
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	92108904,1
<b>Patent no.:</b>	503684
<b>Countries applicable:</b>	DE, FR, GB, IT
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Vector adaptative predictive coder for speech and audio
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1336454
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Vector adaptative predictive coder for speech and audio
<b>Country of registration:</b>	US
<b>Application no.:</b>	35615
<b>Patent no.:</b>	4969192
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Dynamic codebook for efficient speech coding based on algebraic codes
<b>Country of registration:</b>	US
<b>Application no.:</b>	927528
<b>Patent no.:</b>	5444816
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Dynamic codebook for efficient speech coding based on algebraic codes
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	90915956,8
<b>Patent no.:</b>	516621
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Dynamic codebook for efficient speech coding based on algebraic codes
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2010830
<b>Patent no.:</b>	2010930
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Depth-first algebraic codebook search for fast coding of speech
<b>Country of registration:</b>	AU
<b>Application no.:</b>	47811/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Depth-first algebraic codebook search for fast coding of speech
<b>Country of registration:</b>	IN
<b>Application no.:</b>	422CAL96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9607026,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	AU
<b>Application no.:</b>	44796/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	AR
<b>Application no.:</b>	335305
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	US
<b>Application no.:</b>	508801
<b>Patent no.:</b>	5754976
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Depth-first algebraic codebook search for fast coding of speech
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97116484
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Depth-first algebraic codebook search for fast coding of speech
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9600844
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Depth-first algebraic codebook search for fast coding of speech
<b>Country of registration:</b>	MX
<b>Application no.:</b>	97/06885
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	IT
<b>Application no.:</b>	MI98A000766
<b>Patent no.:</b>	1299063
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y; TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Depth-first algebraic codebook search for fast coding of speech
<b>Country of registration:</b>	JP
<b>Application no.:</b>	527130/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	IN
<b>Application no.:</b>	759/MAS/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y; TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Depth-first algebraic codebook search for fast coding of speech
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98100818,3
<b>Patent no.:</b>	HK1001846
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Depth-first algebraic codebook search for fast coding of speech
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96903854,6
<b>Patent no.:</b>	516621
<b>Countries applicable:</b>	DE, ES, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	FI
<b>Application no.:</b>	971484
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y; TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98106901.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y; TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19815597.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y; TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9804479
<b>Patent no.:</b>	9804479
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y; TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2210765
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Depth-first algebraic codebook search for fast coding of speech
<b>Country of registration:</b>	KR
<b>Application no.:</b>	97-706298
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Methods for generating comfort noise during discontinuous transmission
<b>Country of registration:</b>	CN
<b>Application no.:</b>	97126203.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>VoiceAge Corp.</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Periodicity Enhancement in Decoding Wideband Signals
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/CA99/01009
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CA, CH, CN, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, JP, LI, LU, MC, NL, PT, SE, US
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above mentioned IPR and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. VoiceAge has stated to ETSI that licensing inquiries should be sent to: VoiceAge Corp., 750 Chemin Lucerne, Suite 250, Town of Mount-Royal, Québec H3R 2H6 Canada, to the attention of Mrs. H��l��ne JAY, IPR and Licensing Business Development. Phone: +1 (514) 737-4940 / Fax: +1 (514) 908-2037 / http://www.voiceage.com.
<b>Company name:</b>	<b>VoiceAge Corp.</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	High Frequency Content Recovering Method and Device for Oversampled Synthesized Wideband Signal
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/CA99/00990
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CA, CH, CN, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, JP, KR, LI, LU, MC, NL, PT, SE, US
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above mentioned IPR and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. VoiceAge has stated to ETSI that licensing inquiries should be sent to: VoiceAge Corp., 750 Chemin Lucerne, Suite 250, Town of Mount-Royal, Qu��bec H3R 2H6 Canada, to the attention of Mrs. H��l��ne JAY, IPR and Licensing Business Development. Phone: +1 (514) 737-4940 / Fax: +1 (514) 908-2037 / http://www.voiceage.com.
<b>Company name:</b>	<b>VoiceAge Corp.</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Gain-smoothing Amplifier Device and Method in Codecs for Wideband Speech and Audio Signals
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/CA00/01381
<b>Patent no.:</b>	---
<b>Countries applicable:</b>	---
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above mentioned IPR and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. VoiceAge has stated to ETSI that licensing inquiries should be sent to: VoiceAge Corp., 750 Chemin Lucerne, Suite 250, Town of Mount-Royal, Qu��bec H3R 2H6 Canada, to the attention of Mrs. H��l��ne JAY, IPR and Licensing Business Development. Phone: +1 (514) 737-4940 / Fax: +1 (514) 908-2037 / http://www.voiceage.com.



<b>Company name:</b>	<b>VoiceAge Corp.</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	A Method and Device for adaptive bandwidth pitch Search in Coding Wideband Signals
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/CA99/01008
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, AU, BE, BR, CA, CH, CN, CY, DE, DK, ES, FI, FR, GB, GR, HK, IE, IN, IT, JP, KR, LI, LU, MC, MX, MY, NL, NO, PT, RU, SE, US, ZA
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above mentioned IPR and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. VoiceAge has stated to ETSI that licensing inquiries should be sent to: VoiceAge Corp., 750 Chemin Lucerne, Suite 250, Town of Mount-Royal, Québec H3R 2H6 Canada, to the attention of Mrs. Hélène JAY, IPR and Licensing Business Development. Phone: +1 (514) 737-4940 / Fax: +1 (514) 908-2037 / <a href="http://www.voiceage.com">http://www.voiceage.com</a> .
<b>Company name:</b>	<b>VoiceAge Corp.</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	A Method for Indexing Pulse Positions and Signs in Algebraic Codebooks for Efficient Coding of Wideband Signals
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2,327,041
<b>Patent no.:</b>	
<b>Countries applicable:</b>	---
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above mentioned IPR and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. VoiceAge has stated to ETSI that licensing inquiries should be sent to: VoiceAge Corp., 750 Chemin Lucerne, Suite 250, Town of Mount-Royal, Québec H3R 2H6 Canada, to the attention of Mrs. Hélène JAY, IPR and Licensing Business Development. Phone: +1 (514) 737-4940 / Fax: +1 (514) 908-2037 / <a href="http://www.voiceage.com">http://www.voiceage.com</a> .
<b>Company name:</b>	<b>VoiceAge Corp.</b>
<b>Project:</b>	3GPP/AMR-WB
<b>Title:</b>	Perceptual Weighting Device and Method for Efficient Coding of Wideband Signals
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/CA99/01010
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, AU, BE, BR, CA, CH, CN, CY, DE, DK, ES, FI, FR, GB, GR, HK, IE, IN, IT, JP, KR, LI, LU, MC, MX, MY, NL, NO, NZ, PT, RU, SE, US, ZA
<b>ETSI Deliverable:</b>	3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above mentioned IPR and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. VoiceAge has stated to ETSI that licensing inquiries should be sent to: VoiceAge Corp., 750 Chemin Lucerne, Suite 250, Town of Mount-Royal, Québec H3R 2H6 Canada, to the attention of Mrs. Hélène JAY, IPR and Licensing Business Development. Phone: +1 (514) 737-4940 / Fax: +1 (514) 908-2037 / <a href="http://www.voiceage.com">http://www.voiceage.com</a> .

## 3GPP/EMS

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**Company name:** Bijitec  
**Project:** 3GPP/EMS  
**Title:** System and method for compressing stroke-based handwriting and line drawing  
**Country of registration:** TW  
**Application no.:** 0078026  
**Patent no.:**  
**Countries applicable:** TW  
**ETSI Deliverable:** TS 23.040  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Bijitec  
**Project:** 3GPP/EMS  
**Title:** System and method for compressing stroke-based handwriting and line drawing  
**Country of registration:** CN  
**Application no.:** 99127048.7  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** TS 23.040  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Bijitec  
**Project:** 3GPP/EMS  
**Title:** System and method for compressing stroke-based handwriting and line drawing  
**Country of registration:** SG  
**Application no.:** PCT/SG01/00088  
**Patent no.:**  
**Countries applicable:** PCT  
**ETSI Deliverable:** TS 23.040  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Bijitec  
**Project:** 3GPP/EMS  
**Title:** System and method for compressing stroke-based handwriting and line drawing  
**Country of registration:** TH  
**Application no.:** 065426  
**Patent no.:**  
**Countries applicable:** TH  
**ETSI Deliverable:** TS 23.040  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## BRAN

<b>Company name:</b>	<b>Alvarion</b>
<b>Project:</b>	BRAN
<b>Title:</b>	n/a
<b>Country of registration:</b>	
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI TS 102 177 V1.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Alvarion has informed ETSI that it has pending patent application(s) and that it will provide ETSI with the full details when it/they will be issued.
<b>Company name:</b>	<b>Ascom Management AG</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Dynamic Connection Mapping in wireless ATM Systems
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1997/918309
<b>Patent no.:</b>	903054
<b>Countries applicable:</b>	CH, DE, DK, FI, FR, GB, GR, IT, LI, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ascom Management AG</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Dynamic assignment of signalling virtual channels for wireless ATM systems
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	
<b>Patent no.:</b>	97/39595
<b>Countries applicable:</b>	CN, JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ascom Management AG</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Dynamic assignment of signalling virtual channels for wireless ATM systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5907542
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ascom Management AG</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Dynamic Connection Mapping in wireless ATM Systems
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	
<b>Patent no.:</b>	97/47158
<b>Countries applicable:</b>	CH, CN, DE, DK, FI, FR, GB, GR, IT, JP, KR, LI, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ascom Management AG</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Dynamic assignment of signalling virtual channels for wireless ATM systems
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1997/103854
<b>Patent no.:</b>	813346
<b>Countries applicable:</b>	AT, BE, CH, DE, ES, FR, GB, IE, IT, LI
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ascom Management AG</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Dynamic connection mapping in wireless ATM systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5787077
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ENSEMBLE COMMUNICATIONS</b>
<b>Project:</b>	BRAN
<b>Title:</b>	
<b>Country of registration:</b>	
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI TS 101 999; ETSI TS 102 000; ETSI TS 102 177; ETSI TS 102 178
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of IPRs that may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Data Transmission Method and Radio Link System
<b>Country of registration:</b>	SE
<b>Application no.:</b>	00909382.4
<b>Patent no.:</b>	1159791
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	HIPERACCESS
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Data Transmission Method and Radio Link System
<b>Country of registration:</b>	NL
<b>Application no.:</b>	00909382.4
<b>Patent no.:</b>	1159791
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	HIPERACCESS
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Data Transmission Method and Radio Link System
<b>Country of registration:</b>	IT
<b>Application no.:</b>	00909382.4
<b>Patent no.:</b>	1159791
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	HIPERACCESS
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Data Transmission Method and Radio Link System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-604550
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	HIPERACCESS
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Data Transmission Method and Radio Link System
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/913893
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	HIPERACCESS
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Data Transmission Method and Radio Link System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	990483
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	HIPERACCESS
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Data Transmission Method and Radio Link System
<b>Country of registration:</b>	GB
<b>Application no.:</b>	00909382.4
<b>Patent no.:</b>	1159791
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	HIPERACCESS
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Data Transmission Method and Radio Link System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2362766
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	HIPERACCESS
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Data Transmission Method and Radio Link System
<b>Country of registration:</b>	BF
<b>Application no.:</b>	00909382.4
<b>Patent no.:</b>	1159791
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	HIPERACCESS
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Data Transmission Method and Radio Link System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00804691.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	HIPERACCESS
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Data Transmission Method and Radio Link System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	31686/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	HIPERACCESS
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Data Transmission Method and Radio Link System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0008747-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	HIPERACCESS
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Data Transmission Method and Radio Link System
<b>Country of registration:</b>	CH
<b>Application no.:</b>	00909382.4
<b>Patent no.:</b>	1159791
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	HIPERACCESS
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Data Transmission Method and Radio Link System
<b>Country of registration:</b>	DE
<b>Application no.:</b>	00909382.4
<b>Patent no.:</b>	1159791
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	HIPERACCESS
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Data Transmission Method and Radio Link System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00909382.4
<b>Patent no.:</b>	1159791
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	HIPERACCESS
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Data Transmission Method and Radio Link System
<b>Country of registration:</b>	ES
<b>Application no.:</b>	00909382.4
<b>Patent no.:</b>	1159791
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	HIPERACCESS
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Data Transmission Method and Radio Link System
<b>Country of registration:</b>	FR
<b>Application no.:</b>	00909382.4
<b>Patent no.:</b>	1159791
<b>Countries applicable:</b>	HIPERACCESS
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Runcom Technologies</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Cellular Network System
<b>Country of registration:</b>	GB
<b>Application no.:</b>	WO0152441
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	ETSI TS 102 177; ETSI TS 102 178
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the potential IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.
<b>Company name:</b>	<b>Runcom Technologies</b>
<b>Project:</b>	BRAN
<b>Title:</b>	DFDM Communication Channel
<b>Country of registration:</b>	GB
<b>Application no.:</b>	WO0156239
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	ETSI TS 102 177; ETSI TS 102 178
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the potential IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.
<b>Company name:</b>	<b>Runcom Technologies</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Wireless Interactive System and Method
<b>Country of registration:</b>	GB
<b>Application no.:</b>	WO0209298
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	ETSI TS 102 177; ETSI TS 102 178
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the potential IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.
<b>Company name:</b>	<b>Runcom Technologies</b>
<b>Project:</b>	BRAN
<b>Title:</b>	System and Method for Cellular Communications
<b>Country of registration:</b>	GB
<b>Application no.:</b>	WO0209455
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	ETSI TS 102 177; ETSI TS 102 178
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the potential IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.
<b>Company name:</b>	<b>Wi-Lan Inc.</b>
<b>Project:</b>	BRAN
<b>Title:</b>	Method & Apparatus for Multiple Access between Transceivers in Wireless Communications using OFDM Spread Spectrum
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2,064,975
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	ETSI TS 102 177
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Wi-Lan Inc.  
**Project:** BRAN  
**Title:** Method & Apparatus for Multiple Access between Transceivers in Wireless Communications using OFDM Spread Spectrum  
**Country of registration:** US  
**Application no.:** 861,725  
**Patent no.:** 5,282,222  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 102 177  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



## Cable Modem

<b>Company name:</b>	<b>3COM Corporation</b>
<b>Project:</b>	Cable Modem
<b>Title:</b>	Method and System for Quality of Service Based Data Forwarding In A Data Over Cable System
<b>Country of registration:</b>	US
<b>Application no.:</b>	Pending
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 201 488 V1.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>3COM Corporation</b>
<b>Project:</b>	Cable Modem
<b>Title:</b>	Method and System for Provisioning Network Addresses in a Data-Over-cable System
<b>Country of registration:</b>	US
<b>Application no.:</b>	Pending
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 201 488 V1.1.1.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>3COM Corporation</b>
<b>Project:</b>	Cable Modem
<b>Title:</b>	Method and System For Providing Quality of Service in a Data Cable System Using Configuration Protocol Messaging
<b>Country of registration:</b>	US
<b>Application no.:</b>	Pending
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 201 488 V1.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>3COM Corporation</b>
<b>Project:</b>	Cable Modem
<b>Title:</b>	Method For Changing Type of Service in a Data Over Cable System
<b>Country of registration:</b>	US
<b>Application no.:</b>	Pending
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 201 488 V1.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>3COM Corporation</b>
<b>Project:</b>	Cable Modem
<b>Title:</b>	Cable Modem With Dribble Grant Access System and Method
<b>Country of registration:</b>	US
<b>Application no.:</b>	Pending
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 201 488 V1.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>3COM Corporation</b>
<b>Project:</b>	Cable Modem
<b>Title:</b>	Method for Using Host Configuration Messages to Maintain a Network Address Table in a Data-Over-Cable System
<b>Country of registration:</b>	US
<b>Application no.:</b>	Pending
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 201 488 V1.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>3COM Corporation</b>
<b>Project:</b>	Cable Modem
<b>Title:</b>	Method and System for Bundling Data In a Data Over Cable System
<b>Country of registration:</b>	US
<b>Application no.:</b>	Pending
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 201 488 V1.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>3COM Corporation</b>
<b>Project:</b>	Cable Modem
<b>Title:</b>	Method and System For Secure Cable Modem Initialization
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/018,756
<b>Patent no.:</b>	US 6,070,246
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 201 488 V1.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Lucent Technologies Inc.</b>
<b>Project:</b>	Cable Modem
<b>Title:</b>	-
<b>Country of registration:</b>	US
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 488 V1.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Cable Modem
<b>Title:</b>	-
<b>Country of registration:</b>	US
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 488 V1.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## DAB

<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DAB
<b>Title:</b>	Procédé de diffusion de données numériques, notamment pour la radiodiffusion à haut débit vers des mobiles à entrelacement temps-fréquence et aide à l'acquisition de la commande automatique de fréquence, et récepteur correspondant
<b>Country of registration:</b>	FR
<b>Application no.:</b>	FR 90 01492
<b>Patent no.:</b>	FR-2 658 017
<b>Countries applicable:</b>	DE, FR, GB, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DAB
<b>Title:</b>	Digital transmission system for transmitting an additional signal such as a surround signal
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	(div of EP-0 402 973)
<b>Patent no.:</b>	EP-0 599 825
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, HK, IN, IT, LI, LU, NL, SE, SG, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DAB
<b>Title:</b>	Intensity stereo encoding and decoding in a transmission system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	(div of EP-0 402 973)
<b>Patent no.:</b>	EP-0 599 824
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, HK, IN, IT, LI, LU, NL, SE, SG, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DAB
<b>Title:</b>	Digital transmission system, transmitter and receiver for use in the transmission system, and record carrier obtained by means of the transmitter in the form of a recording device
<b>Country of registration:</b>	NL
<b>Application no.:</b>	NL 89 014023
<b>Patent no.:</b>	EP-0 402 973
<b>Countries applicable:</b>	AR, AT, AU, BE, BR, CA, CH, CN, CZ, DE, DK, ES, FR, GB, GR, HK, HU, IN, IT, JP, KR, LU, MX, MY, NL, PL, RU, SE, SG, SI, SK, TW, UA, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DAB
<b>Title:</b>	Digital transmission system using subband coding
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP 89201408
<b>Patent no.:</b>	EP 0 400 755
<b>Countries applicable:</b>	AR, AU, BR, CA, CH, CN, CZ, DE, DK, ES, FI, FR, GB, HK, HU, IN, IT, JP, KR, MX, MY, PL, PT, RU, SE, SG, SK, TW, UA, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DAB
<b>Title:</b>	Dispositif de transmission de données numériques à au moins deux niveaux de protection, et dispositif de réception correspondant
<b>Country of registration:</b>	FR
<b>Application no.:</b>	FR 90 03927
<b>Patent no.:</b>	FR-2 660 131
<b>Countries applicable:</b>	DE, FR, GB, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	

<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DAB
<b>Title:</b>	Procédé de diffusion de données numériques, notamment pour la radiodiffusion à haut débit vers des mobiles à entrelacement temps-fréquence et synchronisation analogique
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	93 116 353.9 (div of EP0369371)
<b>Patent no.:</b>	EP 0 600 193
<b>Countries applicable:</b>	ES, FR, GB, IT, NL
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DAB
<b>Title:</b>	Procédé de diffusion de données numériques, notamment pour la radiodiffusion à haut débit vers des mobiles à entrelacement temps-fréquence et synchronisation analogique
<b>Country of registration:</b>	FR
<b>Application no.:</b>	FR 88 15216 (=EP0369917)
<b>Patent no.:</b>	FR-2 639 495
<b>Countries applicable:</b>	DE, ES, FR, GB, IT, NL, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DAB
<b>Title:</b>	Method and installation for digital communication, particularly between an towards moving vehicles
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP-87/00346
<b>Patent no.:</b>	WO-88/00417
<b>Countries applicable:</b>	DE, FR, GB, IT, JP, NL, SE, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>Grundig E.M.V.</b>
<b>Project:</b>	DAB
<b>Title:</b>	Verfahren und Schaltungsanordnung zur digitalen Rahmensynchronisation
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 44 05 752
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Grundig E.M.V.</b>
<b>Project:</b>	DAB
<b>Title:</b>	Gleichwellennetze und Empfänger zum Durchführen der empfangsseitigen Massnahmen
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	HEI-5-169296
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>Grundig E.M.V.</b>
<b>Project:</b>	DAB
<b>Title:</b>	Verfahren zur Übertragung regional unterschiedlicher Informationen in Gleichwellennetze
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 42 22 877
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>Grundig E.M.V.</b>
<b>Project:</b>	DAB
<b>Title:</b>	Verfahren und Schaltungsanordnung zur Bestimmung des geographischen Standortes eines Empfängers in einem Gleichwellennetz
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 42 23 194
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	

<b>Company name:</b>	<b>Grundig E.M.V.</b>
<b>Project:</b>	DAB
<b>Title:</b>	Method for the Adaptive Assignment of the Transmission Capacity of a Transmission Channel
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP95/02853
<b>Patent no.:</b>	WO 96/03841
<b>Countries applicable:</b>	AU, BR, CA, CN, CZ, EPO, FI, JP, KR, MX, NO, PL, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Grundig E.M.V.</b>
<b>Project:</b>	DAB
<b>Title:</b>	Procedure for the Identification of Transmitter or Region in Common-wave Broadcasting Network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 41 02 408
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Grundig E.M.V.</b>
<b>Project:</b>	DAB
<b>Title:</b>	Procedure for the Identification of Transmitter or Region in Common-wave Broadcasting Networks
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 92/13403
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, JP, LU, MC, NL, SZ, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Grundig E.M.V.</b>
<b>Project:</b>	DAB
<b>Title:</b>	Verfahren und Schaltungsanordnung zur digitalen Rahmensynchronisation
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96100540.4
<b>Patent no.:</b>	EP 0 670 643 A1
<b>Countries applicable:</b>	AT, BE, CH, DE, ES, FR, GB, IT, LI, LU, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Grundig E.M.V.</b>
<b>Project:</b>	DAB
<b>Title:</b>	Verfahren und Schaltungsanordnung zur Realisierung eines Rückübertragungskanal vom Empfänger zum Sender in einem Gleichwellenne
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 44 44 889
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Grundig E.M.V.</b>
<b>Project:</b>	DAB
<b>Title:</b>	Process, Sender and Receiver for Transmitting and Selecting Local Radio Programs in a Common-wave Broadcasting Network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 44 24 778
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Grundig E.M.V.</b>
<b>Project:</b>	DAB
<b>Title:</b>	Verfahren und Schaltungsanordnung zum Einfügen von Daten in ein Gleichwellenübertragungssignal
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94118808.8
<b>Patent no.:</b>	EP 0 656 702 A1
<b>Countries applicable:</b>	AT, BE, CH, DE, FR, GB, IT, LI, PT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	

<b>Company name:</b>	<b>Grundig E.M.V.</b>
<b>Project:</b>	DAB
<b>Title:</b>	Verfahren zur Übertragung regional unterschiedlicher Informationen in Gleichwellennetze
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	93108160.8
<b>Patent no.:</b>	EP 0 580 976
<b>Countries applicable:</b>	AT, BE, DE, FR, GB, IT
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>Grundig E.M.V.</b>
<b>Project:</b>	DAB
<b>Title:</b>	Method for the Adaptive Assignment of the Transmission Capacity of a Transmission Channel
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 44 25 973
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Grundig E.M.V.</b>
<b>Project:</b>	DAB
<b>Title:</b>	Process, Sender and Receiver for Transmitting and Selecting Local Radio Programs in a Common-wave Broadcasting Network
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP95/02751
<b>Patent no.:</b>	WO 96/02988
<b>Countries applicable:</b>	AU, BR, CA, CN, CZ, EPO, FI, JP, KR, MX, NO, PL, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Grundig E.M.V.</b>
<b>Project:</b>	DAB
<b>Title:</b>	Verfahren und Schaltungsanordnung zum Einfügen von Daten in ein Gleichwellenübertragungssignal
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 43 41 211
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>IRT</b>
<b>Project:</b>	DAB
<b>Title:</b>	Intensity stereo encoding and decoding in a transmission system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	(div of EP-0 402 973)
<b>Patent no.:</b>	EP-0 599 824
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, HK, IN, IT, LI, LU, NL, SE, SG, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>IRT</b>
<b>Project:</b>	DAB
<b>Title:</b>	Digital transmission system, transmitter and receiver for use in the transmission system, and record carrier obtained by means of the transmitter in the form of a recording device
<b>Country of registration:</b>	NL
<b>Application no.:</b>	NL 89 014023
<b>Patent no.:</b>	EP-0 402 973
<b>Countries applicable:</b>	AR, AT, AU, BE, BR, CA, CH, CN, CZ, DE, DK, ES, FR, GB, GR, HK, HU, IN, IT, JP, KR, LU, MX, MY, NL, PL, RU, SE, SG, SI, SK, TW, UA, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>IRT</b>
<b>Project:</b>	DAB
<b>Title:</b>	Digital transmission system for transmitting an additional signal such as a surround signal
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	(div of EP-0 402 973)
<b>Patent no.:</b>	EP-0 599 825
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, HK, IN, IT, LI, LU, NL, SE, SG, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	

<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	DAB
<b>Title:</b>	Digital transmission system using subband coding
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP 89201408
<b>Patent no.:</b>	EP 0 400 755
<b>Countries applicable:</b>	AR, AU, BR, CA, CH, CN, CZ, DE, DK, ES, FI, FR, GB, HK, HU, IN, IT, JP, KR, MX, MY, PL, PT, RU, SE, SG, SK, TW, UA, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	DAB
<b>Title:</b>	Digital transmission system for transmitting an additional signal such as a surround signal
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	(div of EP-0 402 973)
<b>Patent no.:</b>	EP-0 599 825
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, HK, IN, IT, LI, LU, NL, SE, SG, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	DAB
<b>Title:</b>	Digital transmission system, transmitter and receiver for use in the transmission system, and record carrier obtained by means of the transmitter in the form of a recording device
<b>Country of registration:</b>	NL
<b>Application no.:</b>	NL 89 014023
<b>Patent no.:</b>	EP-0 402 973
<b>Countries applicable:</b>	AR, AT, AU, BE, BR, CA, CH, CN, CZ, DE, DK, ES, FR, GB, GR, HK, HU, IN, IT, JP, KR, LU, MX, MY, NL, PL, RU, SE, SG, SI, SK, TW, UA, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	DAB
<b>Title:</b>	Intensity stereo encoding and decoding in a transmission system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	(div of EP-0 402 973)
<b>Patent no.:</b>	EP-0 599 824
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, HK, IN, IT, LI, LU, NL, SE, SG, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>Télédiffusion de France</b>
<b>Project:</b>	DAB
<b>Title:</b>	Digital transmission system for transmitting an additional signal such as a surround signal
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	(div of EP-0 402 973)
<b>Patent no.:</b>	EP-0 599 825
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, HK, IN, IT, LI, LU, NL, SE, SG, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>Télédiffusion de France</b>
<b>Project:</b>	DAB
<b>Title:</b>	Intensity stereo encoding and decoding in a transmission system
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	(div of EP-0 402 973)
<b>Patent no.:</b>	EP-0 599 824
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, HK, IN, IT, LI, LU, NL, SE, SG, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>Télédiffusion de France</b>
<b>Project:</b>	DAB
<b>Title:</b>	Digital transmission system, transmitter and receiver for use in the transmission system, and record carrier obtained by means of the transmitter in the form of a recording device
<b>Country of registration:</b>	NL
<b>Application no.:</b>	NL 89 014023
<b>Patent no.:</b>	EP-0 402 973
<b>Countries applicable:</b>	AR, AT, AU, BE, BR, CA, CH, CN, CZ, DE, DK, ES, FR, GB, GR, HK, HU, IN, IT, JP, KR, LU, MX, MY, NL, PL, RU, SE, SG, SI, SK, TW, UA, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	

<b>Company name:</b>	<b>Télédiffusion de France</b>
<b>Project:</b>	DAB
<b>Title:</b>	Dispositif de transmission de données numériques à au moins deux niveaux de protection, et dispositif de réception correspondant
<b>Country of registration:</b>	FR
<b>Application no.:</b>	FR 90 03927
<b>Patent no.:</b>	FR-2 660 131
<b>Countries applicable:</b>	DE, FR, GB, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>Télédiffusion de France</b>
<b>Project:</b>	DAB
<b>Title:</b>	Method and installation for digital communication, particularly between an towards moving vehicles
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP-87/00346
<b>Patent no.:</b>	WO-88/00417
<b>Countries applicable:</b>	DE, FR, GB, IT, JP, NL, SE, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>Télédiffusion de France</b>
<b>Project:</b>	DAB
<b>Title:</b>	Procédé de diffusion de données numériques, notamment pour la radiodiffusion à haut débit vers des mobiles à entrelacement temps-fréquence et aide à l'acquisition de la commande automatique de fréquence, et récepteur correspondant
<b>Country of registration:</b>	FR
<b>Application no.:</b>	FR 90 01492
<b>Patent no.:</b>	FR-2 658 017
<b>Countries applicable:</b>	DE, FR, GB, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>Télédiffusion de France</b>
<b>Project:</b>	DAB
<b>Title:</b>	Procédé de diffusion de données numériques, notamment pour la radiodiffusion à haut débit vers des mobiles à entrelacement temps-fréquence et synchronisation analogique
<b>Country of registration:</b>	FR
<b>Application no.:</b>	FR 88 15216 (=EP0369917)
<b>Patent no.:</b>	FR-2 639 495
<b>Countries applicable:</b>	DE, ES, FR, GB, IT, NL, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>Télédiffusion de France</b>
<b>Project:</b>	DAB
<b>Title:</b>	Procédé de diffusion de données numériques, notamment pour la radiodiffusion à haut débit vers des mobiles à entrelacement temps-fréquence et synchronisation analogique
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	93 116 353.9 (div of EP0369371)
<b>Patent no.:</b>	EP 0 600 193
<b>Countries applicable:</b>	ES, FR, GB, IT, NL
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>Télédiffusion de France</b>
<b>Project:</b>	DAB
<b>Title:</b>	Digital transmission system using subband coding
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP 89201408
<b>Patent no.:</b>	EP 0 400 755
<b>Countries applicable:</b>	AR, AU, BR, CA, CH, CN, CZ, DE, DK, ES, FI, FR, GB, HK, HU, IN, IT, JP, KR, MX, MY, PL, PT, RU, SE, SG, SK, TW, UA, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	
<b>Company name:</b>	<b>Telefunken Sendertechnik GmbH</b>
<b>Project:</b>	DAB
<b>Title:</b>	Verfahren und Anordnung zur Messung der Trägerfrequenzablage in einem Mehrkanalübertragungssystem
<b>Country of registration:</b>	DE
<b>Application no.:</b>	P 41 28 713
<b>Patent no.:</b>	EP 0529 421
<b>Countries applicable:</b>	AT, BE, CH, DE, FR, GB, GR, IT, LI, LU, MC, NL, PT, SE, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	



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<b>Company name:</b>	<b>Telefunken Sendertechnik GmbH</b>
<b>Project:</b>	DAB
<b>Title:</b>	Verfahren zur digitalen Datenübertragung im Nullsymbol des COFDM-Modulationsverfahrens
<b>Country of registration:</b>	DE
<b>Application no.:</b>	P 41 38 770
<b>Patent no.:</b>	EP 0614 584
<b>Countries applicable:</b>	DE, ES, FR, GB, IT, SE, US
<b>ETSI Deliverable:</b>	ETS 300 401
<b>Notes:</b>	

## DCS 1800

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**Company name:** Matra  
**Project:** DCS 1800  
**Title:**  
**Country of registration:** AU  
**Application no.:** 638 160  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Matra  
**Project:** DCS 1800  
**Title:**  
**Country of registration:** EPO  
**Application no.:** 0472 460 B1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Matra  
**Project:** DCS 1800  
**Title:**  
**Country of registration:** FI  
**Application no.:** 91 03 903  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Philips  
**Project:** DCS 1800  
**Title:** Verfahren und Steuereinrichtung zur Verteilung der Verkehrsmenge auf verschiedene Organisationskanäle eines Funkübertragungssys.  
**Country of registration:** EPO  
**Application no.:** 83201766.9  
**Patent no.:** EP 0 111 971 B1  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Philips  
**Project:** DCS 1800  
**Title:** Multi-pulse excitation linear-predictive speech coder  
**Country of registration:** EPO  
**Application no.:** 86200434.8  
**Patent no.:** EP 0 195 487 B1  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Philips  
**Project:** DCS 1800  
**Title:** Information transmission system  
**Country of registration:** GB  
**Application no.:** 8008510  
**Patent no.:** GB 2063011  
**Countries applicable:** GB  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Philips  
**Project:** DCS 1800  
**Title:** Dienstintegriertes Funkübertragungssystem  
**Country of registration:** EPO  
**Application no.:** 86200724.2  
**Patent no.:** EP 0 201 126 B1  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	DCS 1800
<b>Title:</b>	
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	87200545.9
<b>Patent no.:</b>	EP 0 240 073 B1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	DCS 1800
<b>Title:</b>	Verfahren zum Zugreifen auf Übertragungskanäle eines Nachrichtenübertragungssystems
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	82107529.8
<b>Patent no.:</b>	EP 0 073 014 B1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	DCS 1800
<b>Title:</b>	Verfahren und Steuereinrichtung zur Verteilung der Verkehrsmenge auf verschiedene Organisationskanäle eines Funkübertragungssys
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	83201765.1
<b>Patent no.:</b>	EP 0 111 970 B1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	DCS 1800
<b>Title:</b>	Verfahren und Steuereinrichtung zum Auswählen eines Organisationskanals in einer beweglichen Funkstation eines Funkübertragungs
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	83201767.7
<b>Patent no.:</b>	EP 0 111 972 B1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	DCS 1800
<b>Title:</b>	Verfahren zur Überwachung einer zwischen ortsfester Funkstation und beweglicher Funkstation bestehenden Funkverbindung
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	EP 0 111 973 B1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	DCS 1800
<b>Title:</b>	Procédé pour reconnaître l'utilisation illicite d'une identification
<b>Country of registration:</b>	FR
<b>Application no.:</b>	8504296
<b>Patent no.:</b>	FR 256 184 1
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	DCS 1800
<b>Title:</b>	Digitales Funkübertragungssystem mit variabler Zeitschlitzdauer der Zeitschlitze im Zeitmultiplexrahmen
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	86201267.1
<b>Patent no.:</b>	EP 0 210 698
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	

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**Company name:** Philips  
**Project:** DCS 1800  
**Title:** Multiple-access communications system  
**Country of registration:** EPO  
**Application no.:** 84201107.4  
**Patent no.:** EP 0 134 057  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Philips  
**Project:** DCS 1800  
**Title:** Improvements in or relating to Digital Filters  
**Country of registration:** GB  
**Application no.:** 8104155  
**Patent no.:** GB 2069799  
**Countries applicable:** GB  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Philips  
**Project:** DCS 1800  
**Title:** TDMA system of transmitting information between a central station and sub-stations  
**Country of registration:** GB  
**Application no.:** 8207811  
**Patent no.:** GB 209 55 16  
**Countries applicable:** GB  
**ETSI Deliverable:**  
**Notes:**

## DECT

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Burst Alignment Procedure  
**Country of registration:** PL  
**Application no.:** 315625  
**Patent no.:**  
**Countries applicable:** PL  
**ETSI Deliverable:** ETR 310  
**Notes:**

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device.  
**Country of registration:** FR  
**Application no.:** 92-15934  
**Patent no.:** 2700086  
**Countries applicable:**  
**ETSI Deliverable:** ETS 300 175-3  
**Notes:**

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Burst Alignment Procedure  
**Country of registration:** CN  
**Application no.:** 95191406.5  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** ETR 310  
**Notes:**

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Burst Alignment Procedure  
**Country of registration:** FI  
**Application no.:** 963008  
**Patent no.:**  
**Countries applicable:** FI  
**ETSI Deliverable:** ETR 310  
**Notes:**

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Burst Alignment Procedure  
**Country of registration:** HU  
**Application no.:** 9601896  
**Patent no.:**  
**Countries applicable:** HU  
**ETSI Deliverable:** ETR 310  
**Notes:**

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Burst Alignment Procedure  
**Country of registration:** IN  
**Application no.:** 201195  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** ETR 310  
**Notes:**

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Burst Alignment Procedure  
**Country of registration:** MA  
**Application no.:** 24082  
**Patent no.:**  
**Countries applicable:** MA  
**ETSI Deliverable:** ETR 310  
**Notes:**

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Burst Alignment Procedure  
**Country of registration:** AU  
**Application no.:** 41762  
**Patent no.:**  
**Countries applicable:** AU  
**ETSI Deliverable:** ETR 310  
**Notes:**

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Burst Alignment Procedure  
**Country of registration:** PE  
**Application no.:** 285380  
**Patent no.:**  
**Countries applicable:** PE  
**ETSI Deliverable:** ETR 310  
**Notes:**

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Burst Alignment Procedure  
**Country of registration:** AR  
**Application no.:** 95010299  
**Patent no.:**  
**Countries applicable:** AR  
**ETSI Deliverable:** ETR 310  
**Notes:**

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Burst Alignment Procedure  
**Country of registration:** RU  
**Application no.:** 86116584  
**Patent no.:**  
**Countries applicable:** RU  
**ETSI Deliverable:** ETR 310  
**Notes:**

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Burst Alignment Procedure  
**Country of registration:** ZA  
**Application no.:** 959877  
**Patent no.:**  
**Countries applicable:** ZA  
**ETSI Deliverable:** ETR 310  
**Notes:**

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Burst Alignment Procedure  
**Country of registration:** ES  
**Application no.:** 9402471  
**Patent no.:**  
**Countries applicable:** ES  
**ETSI Deliverable:** ETR 310  
**Notes:**

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Burst Alignment Procedure  
**Country of registration:** TH  
**Application no.:** 1344  
**Patent no.:**  
**Countries applicable:** TH  
**ETSI Deliverable:** ETR 310  
**Notes:**

<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	DECT
<b>Title:</b>	Ukrainian SSR
<b>Country of registration:</b>	UA
<b>Application no.:</b>	9504662
<b>Patent no.:</b>	
<b>Countries applicable:</b>	UA
<b>ETSI Deliverable:</b>	ETR 310
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	DECT
<b>Title:</b>	Ukrainian SSR
<b>Country of registration:</b>	US
<b>Application no.:</b>	676389
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETR 310
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	DECT
<b>Title:</b>	DECT Frame Synchronization
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96109652.6
<b>Patent no.:</b>	751634
<b>Countries applicable:</b>	AT, BE, CH, DE, ES, FR, GB, IT, LI, NL, SE
<b>ETSI Deliverable:</b>	ETR 310
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	DECT
<b>Title:</b>	Burst Alignment Procedure
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	297000
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	ETR 310
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	DECT
<b>Title:</b>	Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device.
<b>Country of registration:</b>	AU
<b>Application no.:</b>	56167
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	ETS 300 175-3
<b>Notes:</b>	in general clause 4.22, figure 6. subclause 6.2.1.3 more particularly
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	DECT
<b>Title:</b>	Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device.
<b>Country of registration:</b>	JP
<b>Application no.:</b>	331170/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	ETS 300 175-3
<b>Notes:</b>	in general clause 4.22, figure 6; subclause 6.2.1.3 more particularly
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	DECT
<b>Title:</b>	Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device.
<b>Country of registration:</b>	NO
<b>Application no.:</b>	934859
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	ETS 300 175-3
<b>Notes:</b>	in general clause 4.22, figure 6; subclause 6.2.1.3 more particularly

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device.  
**Country of registration:** US  
**Application no.:** 175555  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** ETS 300 175-3  
**Notes:** in general clause 4.22, figure 6; subclause 6.2.1.3 more particularly

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Wireless Tie Line  
**Country of registration:** DE  
**Application no.:** 4201561.8  
**Patent no.:**  
**Countries applicable:** DE  
**ETSI Deliverable:** ETS 300 822  
**Notes:**

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Wireless Tie Line  
**Country of registration:** EPO  
**Application no.:** 92121870.7  
**Patent no.:** 553485  
**Countries applicable:** AT, BE, CH, DE, ES, GB, IT, NL, SE  
**ETSI Deliverable:** ETS 300 822  
**Notes:**

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Wireless Tie Line  
**Country of registration:** US  
**Application no.:** 6808  
**Patent no.:** 5355402  
**Countries applicable:** US  
**ETSI Deliverable:** ETS 300 822  
**Notes:**

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Burst Alignment Procedure  
**Country of registration:** BR  
**Application no.:** 9506646-2  
**Patent no.:**  
**Countries applicable:** BR  
**ETSI Deliverable:** ETR 310  
**Notes:**

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device.  
**Country of registration:** EPO  
**Application no.:** 93403177.4  
**Patent no.:** 0605312  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, IT, NL, SE  
**ETSI Deliverable:** ETS 300 175-3  
**Notes:** in general clause 4.22, figure 6, subclause 6.2.1.3 more particularly

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device.  
**Country of registration:** FI  
**Application no.:** 935885  
**Patent no.:**  
**Countries applicable:** FI  
**ETSI Deliverable:** ETS 300 175-3  
**Notes:** in general clause 4.22, figure 6; subclause 6.2.1.3 more particularly

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device.  
**Country of registration:** CA  
**Application no.:** 2112511  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** ETS 300 175-3  
**Notes:** in general clause 4.22, figure 6; subclause 6.2.1.3 more particularly

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** DECT Frame Synchronization  
**Country of registration:** DE  
**Application no.:** 19523489  
**Patent no.:**  
**Countries applicable:** DE  
**ETSI Deliverable:** ETR 310  
**Notes:**

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** DECT Frame Synchronization  
**Country of registration:** AU  
**Application no.:** 56167  
**Patent no.:**  
**Countries applicable:** AU  
**ETSI Deliverable:** ETR 310  
**Notes:**

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** DECT Frame Synchronization  
**Country of registration:** JP  
**Application no.:** 170176/96  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** ETR 310  
**Notes:**

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** DECT Frame Synchronization  
**Country of registration:** NZ  
**Application no.:** 286843  
**Patent no.:**  
**Countries applicable:** NZ  
**ETSI Deliverable:** ETR 310  
**Notes:**

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** DECT Frame Synchronization  
**Country of registration:** US  
**Application no.:** 661373  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** ETR 310  
**Notes:**

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**Company name:** Alcatel  
**Project:** DECT  
**Title:** Burst Alignment Procedure  
**Country of registration:** EPO  
**Application no.:** 95940248.8  
**Patent no.:** 795238  
**Countries applicable:** DE, FR, GB, IT, SE  
**ETSI Deliverable:** ETR 310  
**Notes:**

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<b>Company name:</b>	<b>Ascom Management AG</b>
<b>Project:</b>	DECT
<b>Title:</b>	Dect Identities
<b>Country of registration:</b>	CH
<b>Application no.:</b>	2000-2462
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	EN 300 175-5 (clause 15.9)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ascom Management AG</b>
<b>Project:</b>	DECT
<b>Title:</b>	Communication System, Method of Communication and Base Station
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	2001-110202
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	EN 300 175-3 (annex H)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Canon</b>
<b>Project:</b>	DECT
<b>Title:</b>	MMAP
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Canon (Canon Research France - CRF) has declared that, in the event the proposed standard is adopted, it is ready to grant licenses under the Essential IPR(s) of the "standard", owned by CRF, on fair, reasonable and non-discriminatory terms and conditions, and provided that a similar grant under licensee's Essential IPR(s) is made available upon request of CRF.
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	DECT
<b>Title:</b>	Implementation of mutual rate adaptations in data services between GSM and DECT
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8-136887
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETS 300 756, ETS 300 792
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	DECT
<b>Title:</b>	Implementation of mutual rate adaptations in data services between GSM and DECT
<b>Country of registration:</b>	FI
<b>Application no.:</b>	952813
<b>Patent no.:</b>	FI 98176
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETS 300 756, ETS 300 792
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	DECT
<b>Title:</b>	Implementation of mutual rate adaptations in data services between GSM and DECT
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96304138.9
<b>Patent no.:</b>	EP 748136
<b>Countries applicable:</b>	DE, ES, FR, GB, IT, NL
<b>ETSI Deliverable:</b>	ETS 300 756, ETS 300 792
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19545767,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95196747,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9514476
<b>Patent no.:</b>	9514476
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	JP
<b>Application no.:</b>	08-518306
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT
<b>Country of registration:</b>	FI
<b>Application no.:</b>	952813
<b>Patent no.:</b>	98176
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97119934
<b>Patent no.:</b>	2153238
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96195981,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	CH
<b>Application no.:</b>	3510/95
<b>Patent no.:</b>	691647
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT
<b>Country of registration:</b>	AU
<b>Application no.:</b>	58218/96
<b>Patent no.:</b>	716363
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96304138,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	AT
<b>Application no.:</b>	A1990/95
<b>Patent no.:</b>	408171
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8-136887
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	Implementation of mutual rate adaptations in data services between GSM and DECT
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI96/00305
<b>Patent no.:</b>	WO 9641490
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETS 300 756, ETS 300 792, 01.48
<b>Notes:</b>	

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	FI
<b>Application no.:</b>	945844
<b>Patent no.:</b>	104870
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9504420-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	IT
<b>Application no.:</b>	MI95A002579
<b>Patent no.:</b>	1277976
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/659590
<b>Patent no.:</b>	6081534
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/849504
<b>Patent no.:</b>	6122498
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	DECT
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9525018,9
<b>Patent no.:</b>	2296161
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Telia AB  
**Project:** DECT  
**Title:**  
**Country of registration:** n/a  
**Application no.:** 9639785  
**Patent no.:**  
**Countries applicable:** PCT  
**ETSI Deliverable:**  
**Notes:** This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

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**Company name:** Telia AB  
**Project:** DECT  
**Title:** A Radio-based Communication System  
**Country of registration:** PCT  
**Application no.:** PCT/SE95/00259  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Telia AB  
**Project:** DECT  
**Title:** Arrangement for Improving Functions in a Radiocommunications System  
**Country of registration:** EPO  
**Application no.:** 95850041.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Telia AB  
**Project:** DECT  
**Title:**  
**Country of registration:** n/a  
**Application no.:** 9702266-9  
**Patent no.:**  
**Countries applicable:** SE  
**ETSI Deliverable:**  
**Notes:** This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

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**Company name:** Telia AB  
**Project:** DECT  
**Title:** Device at Telecommunication Systems  
**Country of registration:** PCT  
**Application no.:** PCT/SE95/00845  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Telia AB  
**Project:** DECT  
**Title:**  
**Country of registration:** n/a  
**Application no.:** 9400119-5  
**Patent no.:**  
**Countries applicable:** SE  
**ETSI Deliverable:**  
**Notes:** This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	DECT
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	PCT/SE98/01087
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EE, EPO, LT, LV, NO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	DECT
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	9300162
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	DECT
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	9458446
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	DECT
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	680676
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	DECT
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	5761194
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	DECT
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	9402769-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

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**Company name:** Telia AB  
**Project:** DECT  
**Title:**  
**Country of registration:** n/a  
**Application no.:** 9532680  
**Patent no.:**  
**Countries applicable:** AU  
**ETSI Deliverable:**  
**Notes:** This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

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**Company name:** Telia AB  
**Project:** DECT  
**Title:**  
**Country of registration:** n/a  
**Application no.:** 776551  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:**  
**Notes:** This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

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**Company name:** Telia AB  
**Project:** DECT  
**Title:**  
**Country of registration:** n/a  
**Application no.:** 9500121-0  
**Patent no.:**  
**Countries applicable:** SE  
**ETSI Deliverable:**  
**Notes:** This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

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**Company name:** Telia AB  
**Project:** DECT  
**Title:**  
**Country of registration:** n/a  
**Application no.:** 9504962  
**Patent no.:**  
**Countries applicable:** NO  
**ETSI Deliverable:**  
**Notes:** This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

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**Company name:** Telia AB  
**Project:** DECT  
**Title:**  
**Country of registration:** n/a  
**Application no.:** 722229  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:**  
**Notes:** This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

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**Company name:** Telia AB  
**Project:** DECT  
**Title:** A Mobile Radio System  
**Country of registration:** PCT  
**Application no.:** PCT/SE95/00610  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**



<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	DECT
<b>Title:</b>	A Mobile Radio System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/SE95/00998
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	DECT
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	9500365-3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	DECT
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	9624228
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	DECT
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	505209
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	DECT
<b>Title:</b>	A Mobile Radio System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94902147.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	DECT
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	9600458
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

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**Company name:** Telia AB  
**Project:** DECT  
**Title:** Arrangement in a DECT System  
**Country of registration:** EPO  
**Application no.:** 95850001.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Telia AB  
**Project:** DECT  
**Title:**  
**Country of registration:** n/a  
**Application no.:** 726690  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:**  
**Notes:** This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

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**Company name:** Telia AB  
**Project:** DECT  
**Title:**  
**Country of registration:** n/a  
**Application no.:** 9502052-5  
**Patent no.:**  
**Countries applicable:** SE  
**ETSI Deliverable:**  
**Notes:** This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

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**Company name:** Telia AB  
**Project:** DECT  
**Title:** Device at Telecommunication Systems  
**Country of registration:** PCT  
**Application no.:** PCT/SE95/00846  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

## DECT/GSM

<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	DECT/GSM
<b>Title:</b>	Arrangement for Handover in a Mobile Telecommunication Network
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9500408-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	DECT/GSM
<b>Title:</b>	Method and Arrangement for Transfer between a Cordless Telecommunications System and a Cellular Mobile Telecommunications System
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9500407-3
<b>Patent no.:</b>	503 848
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	DECT/GSM
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	9625015
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	DECT/GSM
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	808549
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	DECT/GSM
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	9500408
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	DECT/GSM
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	9643382
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

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**Company name:** Telia AB  
**Project:** DECT/GSM  
**Title:**  
**Country of registration:** n/a  
**Application no.:** 9500407-3  
**Patent no.:**  
**Countries applicable:** SE  
**ETSI Deliverable:**  
**Notes:** This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

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**Company name:** Telia AB  
**Project:** DECT/GSM  
**Title:**  
**Country of registration:** n/a  
**Application no.:** 725552  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:**  
**Notes:** This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

## DIIS

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Digital Radio and Digital Radio Communications System
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB2364204A
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	In accordance with Article 6.1 of the ETSI IPR Policy, Motorola hereby declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such IPRs, to the extent that the IPRs remain Essential.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Digital Radio and Digital Radio Communications System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	01947403.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	In accordance with Article 6.1 of the ETSI IPR Policy, Motorola hereby declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such IPRs, to the extent that the IPRs remain Essential.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Digital Communications System
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB2358557A
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	In accordance with Article 6.1 of the ETSI IPR Policy, Motorola hereby declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such IPRs, to the extent that the IPRs remain Essential.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Digital Communications System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0001071.0
<b>Countries applicable:</b>	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	In accordance with Article 6.1 of the ETSI IPR Policy, Motorola hereby declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such IPRs, to the extent that the IPRs remain Essential.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Wireless Communication System and Station for use therein
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP0701335B
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	In accordance with Article 6.1 of the ETSI IPR Policy, Motorola hereby declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such IPRs, to the extent that the IPRs remain Essential.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Communications Apparatus
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB2259387B
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	In accordance with Article 6.1 of the ETSI IPR Policy, Motorola hereby declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such IPRs, to the extent that the IPRs remain Essential.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Selective system scan for multizone radiotelephone subscriber units
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0352786B2
<b>Countries applicable:</b>	AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	In accordance with Article 6.1 of the ETSI IPR Policy, Motorola hereby declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such IPRs, to the extent that the IPRs remain Essential.
<b>Company name:</b>	<b>PROD-EL S.p.A</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Procedimento per la trasmissione efficiente di informazioni
<b>Country of registration:</b>	IT
<b>Application no.:</b>	MI2002A000206
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>PROD-EL S.p.A</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Procedimento per l'utilizzo efficiente di un canale radio bidirezionale
<b>Country of registration:</b>	IT
<b>Application no.:</b>	MI2002A000768
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Synchronisation of power saving
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	NZ 515924
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Duplex Transmission
<b>Country of registration:</b>	AR
<b>Application no.:</b>	PO1010544
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Duplex Transmission
<b>Country of registration:</b>	CL
<b>Application no.:</b>	2829-2001
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CL
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Duplex Transmission
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	NZ 01/00254
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Duplex Transmission
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	NZ 508340
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Collision management III
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	NZ 516985
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Power Saving II
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	NZ 516753
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Collision management II
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	NZ 516729
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Power saving in frame portions
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	NZ 515960
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Collision management
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	NZ 516117
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Power saving transitions
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	NZ 515925
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Channel announcement
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	NZ 515745
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Synchronised sleep
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	NZ 515373
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Unsynchronised sleep
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	NZ 515246
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Tait Electronics Ltd.</b>
<b>Project:</b>	DIIS
<b>Title:</b>	Power control
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	NZ 513942
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	Work Item Ref.: DEN/ERM-TG32DIIS032
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



## DTM

<b>Company name:</b>	<b>Net Insight</b>
<b>Project:</b>	DTM
<b>Title:</b>	Method and arrangement for dynamic signalling
<b>Country of registration:</b>	SE
<b>Application no.:</b>	WO 97/36401
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	DES/SPAN-13 0005 (ES 201 803-2)
<b>Notes:</b>	The Signatory and/or its affiliates hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the Standard, to the extent that the IPRs remain essential.
<b>Company name:</b>	<b>Net Insight</b>
<b>Project:</b>	DTM
<b>Title:</b>	Methods and systems for determining network topology
<b>Country of registration:</b>	SE
<b>Application no.:</b>	WO 00/31925
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	DES/SPAN-13 0005 (ES 201 803-2)
<b>Notes:</b>	The Signatory and/or its affiliates hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the Standard, to the extent that the IPRs remain essential.
<b>Company name:</b>	<b>Net Insight</b>
<b>Project:</b>	DTM
<b>Title:</b>	Method, system and apparatuses for transferring information between nodes in a circuit switched time division multiplexed network
<b>Country of registration:</b>	SE
<b>Application no.:</b>	WO 99/16215
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	DES/SPAN-13 0005 (ES 201 803-2)
<b>Notes:</b>	The Signatory and/or its affiliates hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the Standard, to the extent that the IPRs remain essential.
<b>Company name:</b>	<b>Net Insight</b>
<b>Project:</b>	DTM
<b>Title:</b>	Method and apparatus for distributing messages in a communication network
<b>Country of registration:</b>	SE
<b>Application no.:</b>	EP 1024677
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	DES/SPAN-13 0005 (ES 201 803-2)
<b>Notes:</b>	The Signatory and/or its affiliates hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the Standard, to the extent that the IPRs remain essential.
<b>Company name:</b>	<b>Net Insight</b>
<b>Project:</b>	DTM
<b>Title:</b>	Method for Changing the Bandwidth of a Circuit Switched Channel
<b>Country of registration:</b>	SE
<b>Application no.:</b>	WO 00/16522
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	Work Item: DES/SPAN-130005-3 (ETSI ES 201 803-2-3)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## DTS

<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,451,942
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	AU
<b>Application no.:</b>	PCT/US95/00959
<b>Patent no.:</b>	680341
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multichannel Predictive Subband Audio Coder
<b>Country of registration:</b>	EAPO
<b>Application no.:</b>	PCT/US96/18764
<b>Patent no.:</b>	001087
<b>Countries applicable:</b>	EAPO
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	HK
<b>Application no.:</b>	PCT/US95/00959; 98114034.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multichannel Predictive Subband Audio Coder
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/US96/18764
<b>Patent no.:</b>	2,331,611
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Improving Sound Quality of Established Low Bit-Rate Systems Without Loss of Decoder Compatibility
<b>Country of registration:</b>	HK
<b>Application no.:</b>	PCT/US00/16681
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multichannel Predictive Subband Audio Coder
<b>Country of registration:</b>	AU
<b>Application no.:</b>	PCT/US96/18764
<b>Patent no.:</b>	705194
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multi-Channel Audio Encoder
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/186,234 (a divisional Application of U.S. Patent No. 5,956,674)
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Digitally Encoded Machine Readable Storage Media Using Adaptive Bit Allocation in Frequency, Time and Over Multiple Channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,978,762 (a divisional Application U.S. Patent No. 5,956,674)
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multi-Channel Audio Decoder
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,974,380 (a divisional Application U.S. Patent No. 5,956,674)
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	A Multi-Channel Predictive Subband Audio Coder Using Psychoacoustic Adaptive Bit Allocation in Frequency, Time and Over the Multiple Channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,956,674
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	VE
<b>Application no.:</b>	PCT/US95/00959 0173-95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	VE
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Digital Theater Systems, Inc.  
**Project:** DTS  
**Title:** Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium  
**Country of registration:** PH  
**Application no.:** PCT/US95/00959; 51452  
**Patent no.:**  
**Countries applicable:** PH  
**ETSI Deliverable:** TS 102 114  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Digital Theater Systems, Inc.  
**Project:** DTS  
**Title:** Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium  
**Country of registration:** MY  
**Application no.:** PCT/US95/00959; PI9502624  
**Patent no.:**  
**Countries applicable:** MY  
**ETSI Deliverable:** TS 102 114  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Digital Theater Systems, Inc.  
**Project:** DTS  
**Title:** Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium  
**Country of registration:** KR  
**Application no.:** PCT/US95/00959; 96-704141  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** TS 102 114  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Digital Theater Systems, Inc.  
**Project:** DTS  
**Title:** Discrete Multichannel Audio with a Backward Compatible Mix  
**Country of registration:** PCT  
**Application no.:**  
**Patent no.:** PCT/US01/14878  
**Countries applicable:** PCT  
**ETSI Deliverable:** TS 102 114  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Digital Theater Systems, Inc.  
**Project:** DTS  
**Title:** Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium  
**Country of registration:** IN  
**Application no.:** PCT/US95/00959; 1686/Del/94  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** TS 102 114  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Digital Theater Systems, Inc.  
**Project:** DTS  
**Title:** Multichannel Predictive Subband Audio Coder  
**Country of registration:** KR  
**Application no.:** PCT/US96/18764  
**Patent no.:** 0277819  
**Countries applicable:** KR  
**ETSI Deliverable:** TS 102 114  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	PCT/US95/00959; 95908115.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB, IT
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	CN
<b>Application no.:</b>	PCT/US95/00959; 95191502.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	CL
<b>Application no.:</b>	PCT/US95/00959; 180.95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CL
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PCT/US95/00959; PI 9506695-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	CH
<b>Application no.:</b>	PCT/US95/00959
<b>Patent no.:</b>	691 113
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	ES
<b>Application no.:</b>	PCT/US95/00959
<b>Patent no.:</b>	2115513
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	PCT/US95/00959
<b>Patent no.:</b>	95/0548
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	MX
<b>Application no.:</b>	PCT/US95/00959
<b>Patent no.:</b>	184848
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	JP
<b>Application no.:</b>	PCT/US95/00959
<b>Patent no.:</b>	3187839
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	AR
<b>Application no.:</b>	PCT/US95/00959
<b>Patent no.:</b>	AR255019V1
<b>Countries applicable:</b>	AR
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/US95/00959
<b>Patent no.:</b>	2,180,002
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Method and Apparatus for Multiplexed Encoding of Digital Audio Information Onto a Digital Audio Storage Medium
<b>Country of registration:</b>	ID
<b>Application no.:</b>	PCT/US95/00959; P-950164
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ID
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multichannel Predictive Subband Audio Coder
<b>Country of registration:</b>	MX
<b>Application no.:</b>	PCT/US96/18764; No. 984320
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Discrete Multichannel Audio with a Backward Compatible Mix
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/568,355
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Improving Sound Quality of Established Low Bit-Rate Systems Without Loss of Decoder Compatibility
<b>Country of registration:</b>	TW
<b>Application no.:</b>	PCT/US00/16681; 90131969
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Improving Sound Quality of Established Low Bit-Rate Systems Without Loss of Decoder Compatibility
<b>Country of registration:</b>	SG
<b>Application no.:</b>	PCT/US00/16681; 200107899-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Improving Sound Quality of Established Low Bit-Rate Systems Without Loss of Decoder Compatibility
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PCT/US00/16681; PI 20015600
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Improving Sound Quality of Established Low Bit-Rate Systems Without Loss of Decoder Compatibility
<b>Country of registration:</b>	KR
<b>Application no.:</b>	PCT/US00/16681; 10-2001-7016475
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Improving Sound Quality of Established Low Bit-Rate Systems Without Loss of Decoder Compatibility
<b>Country of registration:</b>	JP
<b>Application no.:</b>	PCT/US00/16681
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Improving Sound Quality of Established Low Bit-Rate Systems Without Loss of Decoder Compatibility
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	PCT/US00/16681; 00942890.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Improving Sound Quality of Established Low Bit-Rate Systems Without Loss of Decoder Compatibility
<b>Country of registration:</b>	CN
<b>Application no.:</b>	PCT/US00/16681; 00809269.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Sound Quality of Established Low Bit-Rate Audio Coding Systems without Loss of Decoder Compatibility
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,226,616 B1
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multichannel Predictive Subband Audio Coder
<b>Country of registration:</b>	PL
<b>Application no.:</b>	PCT/US96/18764; P-327 082; P-346 687; P-346 688
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PL
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multichannel Predictive Subband Audio Coder
<b>Country of registration:</b>	JP
<b>Application no.:</b>	PCT/US96/18764; 521314/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multichannel Predictive Subband Audio Coder
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	PCT/US96/18764; 96941446.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multichannel Predictive Subband Audio Coder
<b>Country of registration:</b>	IN
<b>Application no.:</b>	PCT/US96/18764; 2592/DEL/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multichannel Predictive Subband Audio Coder
<b>Country of registration:</b>	TW
<b>Application no.:</b>	PCT/US96/18764
<b>Patent no.:</b>	92765
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multichannel Predictive Subband Audio Coder
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PCT/US96/18764; PI 9611852-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multichannel Predictive Subband Audio Coder
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/US96/18764; 2,238,026 (division of Canada Patent No. 2,331,611)
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Digital Theater Systems, Inc.</b>
<b>Project:</b>	DTS
<b>Title:</b>	Multichannel Predictive Subband Audio Coder
<b>Country of registration:</b>	HK
<b>Application no.:</b>	PCT/US96/18764; 99100515.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	TS 102 114
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Digital Theater Systems, Inc.  
**Project:** DTS  
**Title:** Multichannel Predictive Subband Audio Coder  
**Country of registration:** CN  
**Application no.:** PCT/US96/18764; 96199832.6  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** TS 102 114  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Digital Theater Systems, Inc.  
**Project:** DTS  
**Title:** Multi-Channel Audio Encoder  
**Country of registration:** US  
**Application no.:** 186234  
**Patent no.:** 6,487,535  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 102 114  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## DVB

<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DVB
<b>Title:</b>	Procédé et dispositif de codage à au moins deux codages en parallèle et permutation améliorée du procédé et dispositif de décodage correspondants
<b>Country of registration:</b>	FR
<b>Application no.:</b>	99 09631
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	EN 301 790
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DVB
<b>Title:</b>	Procédé de codage correcteur d'erreurs à au moins deux codages convolutifs systématiques en parallèle, procédé de codage itératif, module de décodage et decodeur correspondant
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	91 05280
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	EN 301 790
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DVB
<b>Title:</b>	Procédé de codage itératif, module de décodage et decodeur correspondant
<b>Country of registration:</b>	FR
<b>Application no.:</b>	96 107690.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, GB
<b>ETSI Deliverable:</b>	EN 301 790
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DVB
<b>Title:</b>	Procédé de codage correcteur d'erreurs à au moins deux codages convolutifs systématiques en parallèle, procédé de codage itératif, module de décodage et decodeur correspondant
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	92 460013.3
<b>Countries applicable:</b>	DE, GB
<b>ETSI Deliverable:</b>	EN 301 790
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	DVB
<b>Title:</b>	Procédé et dispositif de codage à au moins deux codages en parallèle et permutation améliorée du procédé et dispositif de décodage correspondants
<b>Country of registration:</b>	FR
<b>Application no.:</b>	PCT FR 00/02080
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	EN 301 790
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** France Telecom  
**Project:** DVB  
**Title:** Procédé de codage correcteur d'erreurs à au moins deux codages convolutifs systématiques en parallèle, procédé de codage itératif, module de décodage et decodeur correspondant  
**Country of registration:** HK  
**Application no.:**  
**Patent no.:** 98 106926.9  
**Countries applicable:** HK  
**ETSI Deliverable:** EN 301 790  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** France Telecom  
**Project:** DVB  
**Title:** Procédé et dispositif de codage à au moins deux codages en parallèle et permutation améliorée du procédé et dispositif de décodage correspondants  
**Country of registration:** AR  
**Application no.:** P 00 0103733  
**Patent no.:**  
**Countries applicable:** AR  
**ETSI Deliverable:** EN 301 790  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** France Telecom  
**Project:** DVB  
**Title:** Procédé de codage correcteur d'erreurs à au moins deux codages convolutifs systématiques en parallèle, procédé de codage itératif, module de décodage et decodeur correspondant  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5,446,747  
**Countries applicable:** US  
**ETSI Deliverable:** EN 301 790  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** France Telecom  
**Project:** DVB  
**Title:** Procédé et dispositif de codage à au moins deux codages en parallèle et permutation améliorée du procédé et dispositif de décodage correspondants  
**Country of registration:** US  
**Application no.:** 09/616,782  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** EN 301 790  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** DVB  
**Title:** Method for addressing a service in digital video broadcasting  
**Country of registration:** US  
**Application no.:** 08/976322CPA  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** ETSI TS 101 812 V1.2.1  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** DVB  
**Title:** Method for addressing a service in digital video broadcasting  
**Country of registration:** US  
**Application no.:** 08/976322  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** ETSI TS 101 812 V1.2.1  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	DVB
<b>Title:</b>	Method for addressing a service in digital video broadcasting
<b>Country of registration:</b>	FI
<b>Application no.:</b>	970186
<b>Patent no.:</b>	102651
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI TS 101 812 V1.2.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	DVB
<b>Title:</b>	Method for addressing a service in digital video broadcasting
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	97119962.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI TS 101 812 V1.2.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SES-ASTRA</b>
<b>Project:</b>	DVB
<b>Title:</b>	Apparatus and method for generating a carrier frequency
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP99107496.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	TR 101 790
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SES-ASTRA</b>
<b>Project:</b>	DVB
<b>Title:</b>	Apparatus and method for generating a carrier frequency
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	HK00106169.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	TR 101 790
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SES-ASTRA</b>
<b>Project:</b>	DVB
<b>Title:</b>	Apparatus and method for generating a carrier frequency
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	PCT/EP00/01037
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, BR, CA, JP, US
<b>ETSI Deliverable:</b>	TR 101 790
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## Electronic Signature

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**Company name:** Entrust Ltd.  
**Project:** Electronic Signature  
**Title:** Method for Efficient Management of Certificate Revocation Lists and Update Information  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** US 5,699,431  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 102 280  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## ERM

<b>Company name:</b>	<b>Inmarsat Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	Prolong-X
<b>Country of registration:</b>	AU
<b>Application no.:</b>	72340/94
<b>Patent no.:</b>	683281
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	(Work Item: DEN/ERM-TG26-034) EN 301 403
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.
<b>Company name:</b>	<b>Inmarsat Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	M/B Data Service
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/GB9600751
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	(Work Item: DEN/ERM-TG26-034) EN 301 403
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.
<b>Company name:</b>	<b>Inmarsat Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	M/B Data Service
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9920085.9
<b>Patent no.:</b>	2337664
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	(Work Item: DEN/ERM-TG26-034) EN 301 403
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.
<b>Company name:</b>	<b>Inmarsat Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	Prolong-X
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2182809
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	(Work Item: DEN/ERM-TG26-034) EN 301 403
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.
<b>Company name:</b>	<b>Inmarsat Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	M/B Data Service
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9920083.4
<b>Patent no.:</b>	2337663
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	(Work Item: DEN/ERM-TG26-034) EN 301 403
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.

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**Company name:** Inmarsat Ltd.  
**Project:** ERM  
**Title:** M/B Data Service  
**Country of registration:** GB  
**Application no.:** 9506759.1  
**Patent no.:** 2300540  
**Countries applicable:** GB  
**ETSI Deliverable:** (Work Item: DEN/ERM-TG26-034) EN 301 403  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.

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**Company name:** Inmarsat Ltd.  
**Project:** ERM  
**Title:** Prolong-X  
**Country of registration:** US  
**Application no.:** 08/927202  
**Patent no.:** 5877871  
**Countries applicable:** US  
**ETSI Deliverable:** (Work Item: DEN/ERM-TG26-034) EN 301 403  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.

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**Company name:** Inmarsat Ltd.  
**Project:** ERM  
**Title:** Prolong-X  
**Country of registration:** MX  
**Application no.:** 9500853  
**Patent no.:** 190168  
**Countries applicable:** MX  
**ETSI Deliverable:** (Work Item: DEN/ERM-TG26-034) EN 301 403  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.

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**Company name:** Inmarsat Ltd.  
**Project:** ERM  
**Title:** M/B Data Service  
**Country of registration:** IN  
**Application no.:** 927/MAS/96  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** (Work Item: DEN/ERM-TG26-034) EN 301 403  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.

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**Company name:** Inmarsat Ltd.  
**Project:** ERM  
**Title:** Prolong-X  
**Country of registration:** US  
**Application no.:** 08/403.735  
**Patent no.:** cancelled  
**Countries applicable:** US  
**ETSI Deliverable:** (Work Item: DEN/ERM-TG26-034) EN 301 403  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.



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**Company name:** Inmarsat Ltd.  
**Project:** ERM  
**Title:** M/B Data Service  
**Country of registration:** US  
**Application no.:** 08/930,037  
**Patent no.:** 6278696  
**Countries applicable:** US  
**ETSI Deliverable:** (Work Item: DEN/ERM-TG26-034) EN 301 403  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.

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**Company name:** Inmarsat Ltd.  
**Project:** ERM  
**Title:** M/B Data Service  
**Country of registration:** US  
**Application no.:** 09/865460  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** (Work Item: DEN/ERM-TG26-034) EN 301 403  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.

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**Company name:** Inmarsat Ltd.  
**Project:** ERM  
**Title:** M/B Data Service  
**Country of registration:** CA  
**Application no.:** 2213753  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** (Work Item: DEN/ERM-TG26-034) EN 301 403  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.

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**Company name:** Inmarsat Ltd.  
**Project:** ERM  
**Title:** Prolong-X  
**Country of registration:** JP  
**Application no.:** 7-521,026  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** (Work Item: DEN/ERM-TG26-034) EN 301 403  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.

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**Company name:** Inmarsat Ltd.  
**Project:** ERM  
**Title:** M/B Data Service  
**Country of registration:** GB  
**Application no.:** 9920087.5  
**Patent no.:** 2337665  
**Countries applicable:** GB  
**ETSI Deliverable:** (Work Item: DEN/ERM-TG26-034) EN 301 403  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.

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**Company name:** Inmarsat Ltd.  
**Project:** ERM  
**Title:** M/B Data Service  
**Country of registration:** EPO  
**Application no.:** 96908234.6  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** (Work Item: DEN/ERM-TG26-034) EN 301 403  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.

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**Company name:** Inmarsat Ltd.  
**Project:** ERM  
**Title:** Prolong-X  
**Country of registration:** PCT  
**Application no.:** PCT/GB94/01618  
**Patent no.:**  
**Countries applicable:** PCT  
**ETSI Deliverable:** (Work Item: DEN/ERM-TG26-034) EN 301 403  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.

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**Company name:** Inmarsat Ltd.  
**Project:** ERM  
**Title:** Prolong-X  
**Country of registration:** GB  
**Application no.:** 9402501.2  
**Patent no.:** 2286739  
**Countries applicable:** GB  
**ETSI Deliverable:** (Work Item: DEN/ERM-TG26-034) EN 301 403  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.

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**Company name:** Inmarsat Ltd.  
**Project:** ERM  
**Title:** M/B Data Service  
**Country of registration:** JP  
**Application no.:** 8-529083  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** (Work Item: DEN/ERM-TG26-034) EN 301 403  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.

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**Company name:** Inmarsat Ltd.  
**Project:** ERM  
**Title:** Prolong-X  
**Country of registration:** EPO  
**Application no.:** 94921737.6  
**Patent no.:** 744109  
**Countries applicable:** EPO  
**ETSI Deliverable:** (Work Item: DEN/ERM-TG26-034) EN 301 403  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Inmarsat has international obligations to act exclusively for peaceful purposes and any licensed technology must comply with this restriction. A summary of the interpretation of peaceful purposes can be obtained from the General Counsel's Office at Inmarsat, 99 City Road, London EC1Y 1AX, United Kingdom.

<b>Company name:</b>	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	Remote Position Determination System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,379,047
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	EN 300 220
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. It was noted during the ERM#17 meeting that EN 300 220 is a generic standard and that Nexus Telocation System's IPR Declaration is associated with a specific technology. Should this specific technology be standardised under a separate work item and result in a different or separate deliverable, the ETSI IPR Database will be updated accordingly upon Nexus Telocation System's instructions.
<b>Company name:</b>	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	New Phase Modulation Technique for PLL Circuits (PFSK)
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	0917249.5-2413-IL0000203
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	EN 300 220
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. It was noted during the ERM#17 meeting that EN 300 220 is a generic standard and that Nexus Telocation System's IPR Declaration is associated with a specific technology. Should this specific technology be standardised under a separate work item and result in a different or separate deliverable, the ETSI IPR Database will be updated accordingly upon Nexus Telocation System's instructions.
<b>Company name:</b>	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	Multi-Path Resistant FH Spread Spectrum Mobile Location System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,583,517
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	EN 300 220
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. It was noted during the ERM#17 meeting that EN 300 220 is a generic standard and that Nexus Telocation System's IPR Declaration is associated with a specific technology. Should this specific technology be standardised under a separate work item and result in a different or separate deliverable, the ETSI IPR Database will be updated accordingly upon Nexus Telocation System's instructions.
<b>Company name:</b>	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	A Method of Transmitting Low-Power Freq. Hopped SpSp Data
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,546,422
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	EN 300 220
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. It was noted during the ERM#17 meeting that EN 300 220 is a generic standard and that Nexus Telocation System's IPR Declaration is associated with a specific technology. Should this specific technology be standardised under a separate work item and result in a different or separate deliverable, the ETSI IPR Database will be updated accordingly upon Nexus Telocation System's instructions.

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<b>Company name:</b>	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	Synchronization System for a Shared Channel Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,712,867
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	EN 300 220
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. It was noted during the ERM#17 meeting that EN 300 220 is a generic standard and that Nexus Telocation System's IPR Declaration is associated with a specific technology. Should this specific technology be standardised under a separate work item and result in a different or separate deliverable, the ETSI IPR Database will be updated accordingly upon Nexus Telocation System's instructions.

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<b>Company name:</b>	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	Low Power Frequency Hopped Sp-Sp Paging System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,430,759
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	EN 300 220
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. It was noted during the ERM#17 meeting that EN 300 220 is a generic standard and that Nexus Telocation System's IPR Declaration is associated with a specific technology. Should this specific technology be standardised under a separate work item and result in a different or separate deliverable, the ETSI IPR Database will be updated accordingly upon Nexus Telocation System's instructions.

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<b>Company name:</b>	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERM
<b>Title:</b>	Position Location Using Interferometric Direction Finding
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,530,452
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	EN 300 220
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. It was noted during the ERM#17 meeting that EN 300 220 is a generic standard and that Nexus Telocation System's IPR Declaration is associated with a specific technology. Should this specific technology be standardised under a separate work item and result in a different or separate deliverable, the ETSI IPR Database will be updated accordingly upon Nexus Telocation System's instructions.

## ERMES

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**Company name:** **Guy Le Nouveau**  
**Project:** ERMES  
**Title:** Module additionnel d'émission radio pour récepteur de radiomessagerie permettant l'émission d'un accusé de réception  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** 94 06043  
**Countries applicable:** FR  
**ETSI Deliverable:**  
**Notes:** 14 impasse des Verbeuses, 94800 Villejuif, France

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**Company name:** **Motorola**  
**Project:** ERMES  
**Title:** Nation-wide Paging with Local Modes of Operation  
**Country of registration:** EPO  
**Application no.:** EP 90915018.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** **Motorola**  
**Project:** ERMES  
**Title:** Multiple Format Signalling Protocol for a Selective Call Receiver  
**Country of registration:** EPO  
**Application no.:** EP 92901376.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** **Motorola**  
**Project:** ERMES  
**Title:** Multiple Frequency Message System  
**Country of registration:** EPO  
**Application no.:** EP 89909668.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** **Motorola**  
**Project:** ERMES  
**Title:** Power Conservation Method and Apparatus for a Portion of an Information Signal  
**Country of registration:** EPO  
**Application no.:** EP 89913131.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** **Motorola**  
**Project:** ERMES  
**Title:** Decoder for Transmitted Message Activation Codes  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** EP 0 090 851  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** **Motorola**  
**Project:** ERMES  
**Title:** Multiple Frequency Scanning  
**Country of registration:** EPO  
**Application no.:** EP 91904526.0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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<b>Company name:</b>	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERMES
<b>Title:</b>	Multi-Path Resistant Frequency-Hopped Spread Spectrum Mobile Location System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	
<b>Patent no.:</b>	IB94/00372
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	ERMES 2-Way Paging
<b>Company name:</b>	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERMES
<b>Title:</b>	Synchronization System For A Shared Channel Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	
<b>Patent no.:</b>	GB96/00268
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	ERMES 2-Way Paging
<b>Company name:</b>	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERMES
<b>Title:</b>	Differential Ranging For A Frequency-Hopped Remote Position Determination System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	
<b>Patent no.:</b>	GB96/00270
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	ERMES 2-Way Paging
<b>Company name:</b>	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERMES
<b>Title:</b>	Low-Power Frequency-Hopped Spread Spectrum Acknowledgment Paging System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	
<b>Patent no.:</b>	IB94/00370
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	ERMES 2-Way Paging
<b>Company name:</b>	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERMES
<b>Title:</b>	Synchronization System for a Shared Channel Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96901912.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	ERMES 2-Way Paging
<b>Company name:</b>	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERMES
<b>Title:</b>	Pager with Reverse Paging Facility
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	92311872.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	---
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	ERMES 2-Way Paging
<b>Company name:</b>	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERMES
<b>Title:</b>	Low-Power Frequency-Hopped Spread Spectrum Acknowledgment Paging System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95900245.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	---
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	ERMES 2-Way Paging

<b>Company name:</b>	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERMES
<b>Title:</b>	Remote Position Determination System
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	0583522
<b>Countries applicable:</b>	AT, DE, FR, GB, IT, NL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	ERMES 2-Way Paging
<b>Company name:</b>	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERMES
<b>Title:</b>	Remote Position Determination System
<b>Country of registration:</b>	NL
<b>Application no.:</b>	
<b>Patent no.:</b>	0583522
<b>Countries applicable:</b>	AT, DE, FR, GB, IT, NL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	ERMES 2-Way Paging
<b>Company name:</b>	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERMES
<b>Title:</b>	Remote Position Determination System
<b>Country of registration:</b>	IT
<b>Application no.:</b>	
<b>Patent no.:</b>	0583522
<b>Countries applicable:</b>	AT, DE, FR, GB, IT, NL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	ERMES 2-Way Paging
<b>Company name:</b>	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERMES
<b>Title:</b>	Remote Position Determination System
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	0583522
<b>Countries applicable:</b>	AT, DE, FR, GB, IT, NL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	ERMES 2-Way Paging
<b>Company name:</b>	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERMES
<b>Title:</b>	Remote Position Determination System
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	0583522
<b>Countries applicable:</b>	AT, DE, FR, GB, IT, NL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	ERMES 2-Way Paging
<b>Company name:</b>	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERMES
<b>Title:</b>	Remote Position Determination System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	0583522
<b>Countries applicable:</b>	AT, DE, FR, GB, IT, NL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	ERMES 2-Way Paging
<b>Company name:</b>	<b>Nexus Telocation Systems, Ltd.</b>
<b>Project:</b>	ERMES
<b>Title:</b>	Remote Position Determination System
<b>Country of registration:</b>	AT
<b>Application no.:</b>	
<b>Patent no.:</b>	0583522
<b>Countries applicable:</b>	AT, DE, FR, GB, IT, NL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	ERMES 2-Way Paging

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**Company name:** Nexus Telocation Systems, Ltd.  
**Project:** ERMES  
**Title:** Two-Way Pager Having Prerecorded Uplink Messages and Pager to Pager Messaging  
**Country of registration:** PCT  
**Application no.:**  
**Patent no.:** GB96/00257  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** ERMES 2-Way Paging



## GMPRS

<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Power Control System for Communications Channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,298,220
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Method for Implementing Ciphred Communication for Single-Hop Terminal-To-Terminal Calls in a Mobile Satellite System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,516,065
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Spot Beam Selection in a Mobile Satellite Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,233,451
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Apparatus and Method for Delivering Key Information of a Channel Request Message from a User Terminal to a Network
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,249,677
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	System and Method for Implementing Terminals to Terminal Connections via a Geosynchronous Earth Orbit Satellite
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,278,876
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Error and Flow Control in a Satellite Communications System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,289,482
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Mobile Satellite System and Method for Implementing a Single-Hop Terminal-To-Terminal Call
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,314,290
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Method for Implementing a Terminal-To-Terminal Call with an Optimal Use of Radio Resources in a Mobile Satellite System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,353,738
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Medium Access Control For a Mobile Satellite System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,689,568
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Method and System of Frame Timing Synchronization in TMDA Based Mobile Satellite Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,790,939
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	System and Method for Performing Combined Multi-Rate Convolutional Coding
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,487,251
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Paging Reception Assurance in a Multiply Registered Wireless Transceiver
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,282,178
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Method and System for Positioning Determination Using Geostationary Earth Orbit Satellite
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,515,617
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMPRS
<b>Title:</b>	Method and System for Mobile Alerting in a Mobile Satellite Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,974,092
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

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**Company name:** Hughes Network Systems  
**Project:** GMPRS  
**Title:** Immediate Channel Assignment in a Wireless System  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6,438,386  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 101 376 (all parts & subparts)  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

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**Company name:** Hughes Network Systems  
**Project:** GMPRS  
**Title:** Synchronization in Mobile Satellite Systems Using Dual-Chirp Waveform  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6,418,158  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 101 376 (all parts & subparts)  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

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**Company name:** Hughes Network Systems  
**Project:** GMPRS  
**Title:** Facsimile Call Success Rates in Long Delay Environments  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6,411,689  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 101 376 (all parts & subparts)  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

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**Company name:** Hughes Network Systems  
**Project:** GMPRS  
**Title:** Communication Network Initialization Apparatus and Method for Fast GPS-Based Positioning  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6,400,319  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 101 376 (all parts & subparts)  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

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**Company name:** Hughes Network Systems  
**Project:** GMPRS  
**Title:** Signalling Maintenance for Discontinuous Information Communications  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6,385,447  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 101 376 (all parts & subparts)  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

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**Company name:** Hughes Network Systems  
**Project:** GMPRS  
**Title:** Burst Format and Associated Signal Processing to Improve Frequency and Timing Estimation for Random Access Channels  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6,373,858  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 101 376 (all parts & subparts)  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

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**Company name:** Hughes Network Systems  
**Project:** GMPRS  
**Title:** Communication Network Initialization Apparatus and Method for Fast GPS –Based Positioning  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6,067,045  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 101 376 (all parts & subparts)  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

## GMR

<b>Company name:</b>	<b>Digital Voice Systems Inc. (DVS)</b>
<b>Project:</b>	GMR
<b>Title:</b>	n/a
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,226,084
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 376 (all parts & sub-parts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (DVS) has issued and has pending patents, both in the United States and abroad, which cover numerous aspects of the vocoder technology included in ETSI draft technical specifications TS 101 376-AA-BB, where the suffix - AA-BB refers to all the parts and sub-parts of the above mentioned standard.
<b>Company name:</b>	<b>Digital Voice Systems Inc. (DVS)</b>
<b>Project:</b>	GMR
<b>Title:</b>	n/a
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,226,084
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 377 (all parts & sub-parts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (DVS) has issued and has pending patents, both in the United States and abroad, which cover numerous aspects of the vocoder technology included in ETSI draft technical specifications TS 101 377-AA-BB, where the suffix - AA-BB refers to all the parts and sub-parts of the above mentioned standard.
<b>Company name:</b>	<b>Digital Voice Systems Inc. (DVS)</b>
<b>Project:</b>	GMR
<b>Title:</b>	n/a
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,715,365
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 376 (all parts & sub-parts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (DVS) has issued and has pending patents, both in the United States and abroad, which cover numerous aspects of the vocoder technology included in ETSI draft technical specifications TS 101 376-AA-BB, where the suffix - AA-BB refers to all the parts and sub-parts of the above mentioned standard.
<b>Company name:</b>	<b>Digital Voice Systems Inc. (DVS)</b>
<b>Project:</b>	GMR
<b>Title:</b>	n/a
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,715,365
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 377 (all parts & sub-parts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (DVS) has issued and has pending patents, both in the United States and abroad, which cover numerous aspects of the vocoder technology included in ETSI draft technical specifications TS 101 377-AA-BB, where the suffix - AA-BB refers to all the parts and sub-parts of the above mentioned standard.

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**Company name:** Digital Voice Systems Inc. (DVSI)  
**Project:** GMR  
**Title:** n/a  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5,826,222  
**Countries applicable:** US  
**ETSI Deliverable:** TS 101 376 (all parts & sub-parts)  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (DVSI) has issued and has pending patents, both in the United States and abroad, which cover numerous aspects of the vocoder technology included in ETSI draft technical specifications TS 101 376-AA-BB, where the suffix - AA-BB refers to all the parts and sub-parts of the above mentioned standard.

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**Company name:** Digital Voice Systems Inc. (DVSI)  
**Project:** GMR  
**Title:** n/a  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5,826,222  
**Countries applicable:** US  
**ETSI Deliverable:** TS 101 377 (all parts & sub-parts)  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (DVSI) has issued and has pending patents, both in the United States and abroad, which cover numerous aspects of the vocoder technology included in ETSI draft technical specifications TS 101 377-AA-BB, where the suffix - AA-BB refers to all the parts and sub-parts of the above mentioned standard.

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**Company name:** Digital Voice Systems Inc. (DVSI)  
**Project:** GMR  
**Title:** n/a  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5,754,974  
**Countries applicable:** US  
**ETSI Deliverable:** TS 101 376 (all parts & sub-parts)  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (DVSI) has issued and has pending patents, both in the United States and abroad, which cover numerous aspects of the vocoder technology included in ETSI draft technical specifications TS 101 376-AA-BB, where the suffix - AA-BB refers to all the parts and sub-parts of the above mentioned standard.

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**Company name:** Digital Voice Systems Inc. (DVSI)  
**Project:** GMR  
**Title:** n/a  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5,754,974  
**Countries applicable:** US  
**ETSI Deliverable:** TS 101 377 (all parts & sub-parts)  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (DVSI) has issued and has pending patents, both in the United States and abroad, which cover numerous aspects of the vocoder technology included in ETSI draft technical specifications TS 101 377-AA-BB, where the suffix - AA-BB refers to all the parts and sub-parts of the above mentioned standard.

<b>Company name:</b>	<b>Digital Voice Systems Inc. (DVS)</b>
<b>Project:</b>	GMR
<b>Title:</b>	n/a
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,701,390
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 377 (all parts & sub-parts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (DVS) has issued and has pending patents, both in the United States and abroad, which cover numerous aspects of the vocoder technology included in ETSI draft technical specifications TS 101 377-AA-BB, where the suffix - AA-BB refers to all the parts and sub-parts of the above mentioned standard.
<b>Company name:</b>	<b>Digital Voice Systems Inc. (DVS)</b>
<b>Project:</b>	GMR
<b>Title:</b>	n/a
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,701,390
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 376 (all parts & sub-parts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (DVS) has issued and has pending patents, both in the United States and abroad, which cover numerous aspects of the vocoder technology included in ETSI draft technical specifications TS 101 376-AA-BB, where the suffix - AA-BB refers to all the parts and sub-parts of the above mentioned standard.
<b>Company name:</b>	<b>Ericsson Mobile Communications</b>
<b>Project:</b>	GMR
<b>Title:</b>	Receiver Gain
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB 2 233 846
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	TS 101 377 (all parts & sub-parts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Ericsson has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specifications TS 101 377-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards. Ericsson may, from time to time, specifically identify to ETSI such IPRs when issued by the respective Patent Offices in which they are pending.
<b>Company name:</b>	<b>Ericsson Mobile Communications</b>
<b>Project:</b>	GMR
<b>Title:</b>	Improvements in, or in relation to, equalisers
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB 2 215 567
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	TS 101 376 (all parts & sub-parts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Ericsson has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specifications TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards. Ericsson may, from time to time, specifically identify to ETSI such IPRs when issued by the respective Patent Offices in which they are pending.



<b>Company name:</b>	<b>Ericsson Mobile Communications</b>
<b>Project:</b>	GMR
<b>Title:</b>	Power Booster
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB 2 251 768
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	TS 101 376 (all parts & sub-parts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Ericsson has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specifications TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards. Ericsson may, from time to time, specifically identify to ETSI such IPRs when issued by the respective Patent Offices in which they are pending.
<b>Company name:</b>	<b>Ericsson Mobile Communications</b>
<b>Project:</b>	GMR
<b>Title:</b>	Receiver Gain
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB 2 233 846
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	TS 101 376 (all parts & sub-parts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Ericsson has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specifications TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards. Ericsson may, from time to time, specifically identify to ETSI such IPRs when issued by the respective Patent Offices in which they are pending.
<b>Company name:</b>	<b>Ericsson Mobile Communications</b>
<b>Project:</b>	GMR
<b>Title:</b>	Transmitter Power Control for Radio Telephone System
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB 2 233 517
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	TS 101 376 (all parts & sub-parts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Ericsson has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specifications TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards. Ericsson may, from time to time, specifically identify to ETSI such IPRs when issued by the respective Patent Offices in which they are pending.
<b>Company name:</b>	<b>Ericsson Mobile Communications</b>
<b>Project:</b>	GMR
<b>Title:</b>	Power Booster
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB 2 251 768
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	TS 101 377 (all parts & sub-parts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Ericsson has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specifications TS 101 377-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards. Ericsson may, from time to time, specifically identify to ETSI such IPRs when issued by the respective Patent Offices in which they are pending.

<b>Company name:</b>	<b>Ericsson Mobile Communications</b>
<b>Project:</b>	GMR
<b>Title:</b>	Transmitter Power Control for Radio Telephone System
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB 2 233 517
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	TS 101 377 (all parts & sub-parts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Ericsson has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specifications TS 101 377-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards. Ericsson may, from time to time, specifically identify to ETSI such IPRs when issued by the respective Patent Offices in which they are pending.
<b>Company name:</b>	<b>Ericsson Mobile Communications</b>
<b>Project:</b>	GMR
<b>Title:</b>	Improvements in, or in relation to, equalisers
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB 2 215 567
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	TS 101 377 (all parts & sub-parts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Ericsson has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specifications TS 101 377-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards. Ericsson may, from time to time, specifically identify to ETSI such IPRs when issued by the respective Patent Offices in which they are pending.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Method for Implementing a Terminal-To-Terminal Call with an Optimal Use of Radio Resources in a Mobile Satellite System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,353,738
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	System and Method for Performing Combined Multi-Rate Convolutional Coding
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,487,251
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

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**Company name:** Hughes Network Systems  
**Project:** GMR  
**Title:** Medium Access Control For a Mobile Satellite System  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5,689,568  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 101 376 (all parts & subparts)  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

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**Company name:** Hughes Network Systems  
**Project:** GMR  
**Title:** Method and System for Positioning Determination Using Geostationary Earth Orbit Satellite  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6,515,617  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 101 376 (all parts & subparts)  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

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**Company name:** Hughes Network Systems  
**Project:** GMR  
**Title:** Method for Implementing Ciphred Communication for Single-Hop Terminal-To-Terminal Calls in a Mobile Satellite System  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6,516,065  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 101 376 (all parts & subparts)  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

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**Company name:** Hughes Network Systems  
**Project:** GMR  
**Title:** Immediate Channel Assignment in a Wireless System  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6,438,386  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 101 376 (all parts & subparts)  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

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**Company name:** Hughes Network Systems  
**Project:** GMR  
**Title:** Communication Network Initialization Apparatus and Method for Fast GPS-Based Positioning  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6,400,319  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 101 376 (all parts & subparts)  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Signalling Maintenance for Discontinuous Information Communications
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,385,447
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Facsimile Call Success Rates in Long Delay Environments
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,411,689
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Method and System of Frame Timing Synchronization in TMDA Based Mobile Satellite Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,790,939
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	System and Method for Implementing Terminals to Terminal Connections via a Geosynchronous Earth Orbit Satellite
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,278,876
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Method and System for Mobile Alerting in a Mobile Satellite Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,974,092
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Communication Network Initialization Apparatus and Method for Fast GPS –Based Positioning
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,067,045
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Burst Format and Associated Signal Processing to Improve Frequency and Timing Estimation for Random Access Channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,373,858
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Apparatus and Method for Delivering Key Information of a Channel Request Message from a User Terminal to a Network
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,249,677
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Synchronization in Mobile Satellite Systems Using Dual-Chirp Waveform
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,418,158
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Paging Reception Assurance in a Multiply Registered Wireless Transceiver
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,282,178
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Error and Flow Control in a Satellite Communications System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,289,482
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Power Control System for Communications Channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,298,220
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Mobile Satellite System and Method for Implementing a Single-Hop Terminal-To-Terminal Call
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,314,290
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	GMR
<b>Title:</b>	Spot Beam Selection in a Mobile Satellite Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,233,451
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 101 376 (all parts & subparts)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI Standard Nos. TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and subparts of TS 101 376. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
<b>Company name:</b>	<b>Lockheed Martin Corporation</b>
<b>Project:</b>	GMR
<b>Title:</b>	Spacecraft Cellular Communication System with Spot Beam Pairing for Reduced Updates
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,118,998
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 377 (all parts & sub-parts)
<b>Notes:</b>	Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 377-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.

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**Company name:** Lockheed Martin Corporation  
**Project:** GMR  
**Title:** Spacecraft Cellular Communication System  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5,974,314  
**Countries applicable:** US  
**ETSI Deliverable:** TS 101 376 (all parts & sub-parts)  
**Notes:** Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.

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**Company name:** Lockheed Martin Corporation  
**Project:** GMR  
**Title:** Spacecraft Cellular Communication System  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5,974,314  
**Countries applicable:** US  
**ETSI Deliverable:** TS 101 377 (all parts & sub-parts)  
**Notes:** Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 377-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.

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**Company name:** Lockheed Martin Corporation  
**Project:** GMR  
**Title:** Spacecraft Cellular Communication System  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5, 974,315  
**Countries applicable:** US  
**ETSI Deliverable:** TS 101 376 (all parts & sub-parts)  
**Notes:** Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.

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**Company name:** Lockheed Martin Corporation  
**Project:** GMR  
**Title:** Spacecraft Cellular Communication System  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5, 974,315  
**Countries applicable:** US  
**ETSI Deliverable:** TS 101 377 (all parts & sub-parts)  
**Notes:** Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 377-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.

<b>Company name:</b>	<b>Lockheed Martin Corporation</b>
<b>Project:</b>	GMR
<b>Title:</b>	Spacecraft Cellular Communication System with Mutual Offset High-Margin Forward Control Signals
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,072,985
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 376 (all parts & sub-parts)
<b>Notes:</b>	Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.
<b>Company name:</b>	<b>Lockheed Martin Corporation</b>
<b>Project:</b>	GMR
<b>Title:</b>	Spacecraft Cellular Communication System with Mutual Offset High-Margin Forward Control Signals
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,072,985
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 377 (all parts & sub-parts)
<b>Notes:</b>	Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 377-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.
<b>Company name:</b>	<b>Lockheed Martin Corporation</b>
<b>Project:</b>	GMR
<b>Title:</b>	2.4-to-3 KBPS Rate Adaptation Apparatus for Use in Narrowband Data and Facsimile Communication Systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,108,348
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 376 (all parts & sub-parts)
<b>Notes:</b>	Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.
<b>Company name:</b>	<b>Lockheed Martin Corporation</b>
<b>Project:</b>	GMR
<b>Title:</b>	Spacecraft Cellular Communication System with Spot Beam Pairing for Reduced Updates
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,118,998
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 376 (all parts & sub-parts)
<b>Notes:</b>	Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.



<b>Company name:</b>	<b>Lockheed Martin Corporation</b>
<b>Project:</b>	GMR
<b>Title:</b>	Enhanced Access Burst for Random Access Channels in TDMA Mobile Satellite System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,875,182
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 376 (all parts & sub-parts)
<b>Notes:</b>	Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.
<b>Company name:</b>	<b>Lockheed Martin Corporation</b>
<b>Project:</b>	GMR
<b>Title:</b>	Cellular Spacecraft TDMA Communications System with Call Interrupt Coding System for Maximizing Traffic Throughput
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,717,686
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 377 (all parts & sub-parts)
<b>Notes:</b>	Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 377-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.
<b>Company name:</b>	<b>Lockheed Martin Corporation</b>
<b>Project:</b>	GMR
<b>Title:</b>	Cellular Spacecraft TDMA Communications System with Call Interrupt Coding System for Maximizing Traffic Throughput
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,717,686
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 376 (all parts & sub-parts)
<b>Notes:</b>	Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.
<b>Company name:</b>	<b>Lockheed Martin Corporation</b>
<b>Project:</b>	GMR
<b>Title:</b>	Enhanced Access Burst for Random Access Channels in TDMA Mobile Satellite System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,875,182
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 377 (all parts & sub-parts)
<b>Notes:</b>	Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 377-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.

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**Company name:** Lockheed Martin Corporation  
**Project:** GMR  
**Title:** 2.4-to-3 KBPS Rate Adaptation Apparatus for Use in Narrowband Data and Facsimile Communication Systems  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6,108,348  
**Countries applicable:** US  
**ETSI Deliverable:** TS 101 377 (all parts & sub-parts)  
**Notes:** Lockheed Martin Corporation, acting through its agent Lockheed Martin Global Telecommunications Inc., hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. In addition to the above listed patent, Lockheed Martin Corporation has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specification TS 101 377-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. The patents that have been granted and those that will be issued, are expected to be "Essential IPRs" in relation to the standard.

## GPRS

<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Packet Mode in Cellular Radio
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5 894 472
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 05.02 V4.10.1; ETSI ETS 300 574; GSM 04.60 V6.4.1; ETSI EN 301 349 V6.4.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Half Duplex Mobile for Packet Transmission
<b>Country of registration:</b>	CN
<b>Application no.:</b>	1 202 062A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 45.002 V5.6.0 Release 5; ETSI TS 145 002 V5.6.0; 3GPP TS 44.06 V5.3.0 Release 5; ETSI TS 144 060 V5.3.0.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Half Duplex Mobile for Packet Transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6 469 996
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 45.002 V5.6.0 Release 5; ETSI TS 145 002 V5.6.0; 3GPP TS 44.06 V5.3.0 Release 5; ETSI TS 144 060 V5.3.0.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Packet Mode in Cellular Radio
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2 719 959
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 05.02 V4.10.1; ETSI ETS 300 574; GSM 04.60 V6.4.1; ETSI EN 301 349 V6.4.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Packet Mode in Cellular Radio
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	776583
<b>Countries applicable:</b>	DE, ES, FR, GB, IT
<b>ETSI Deliverable:</b>	GSM 05.02 V4.10.1; ETSI ETS 300 574; GSM 04.60 V6.4.1; ETSI EN 301 349 V6.4.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Packet Mode in Cellular Radio
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	1 151 238A
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM 05.02 V4.10.1; ETSI ETS 300 574; GSM 04.60 V6.4.1; ETSI EN 301 349 V6.4.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Half Duplex Mobile for Packet Transmission
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2 764 463
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	3GPP TS 45.002 V5.6.0 Release 5; ETSI TS 145 002 V5.6.0; 3GPP TS 44.06 V5.3.0 Release 5; ETSI TS 144 060 V5.3.0.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Half Duplex Mobile for Packet Transmission
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	884 864
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, FI, GB, IT, SE
<b>ETSI Deliverable:</b>	3GPP TS 45.002 V5.6.0 Release 5; ETSI TS 145 002 V5.6.0; 3GPP TS 44.06 V5.3.0 Release 5; ETSI TS 144 060 V5.3.0.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>De Te Mobil GmbH</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Verfahren zur paketweisen Datenübermittlung in einem Mobilfunknetz
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 44 02 903
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>De Te Mobil GmbH</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Verfahren zur paketweisen Datenübermittlung in einem Mobilfunknetz
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/DE/00121
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, AU, BE, BG, BR, CA, CH, CN, CZ, DE, DK, ES, FR, GB, GR, IE, IT, JP, KR, LI, LU, MC, NL, PL, PT, RU, SE, SK, UA, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Temporary frame identification for ARQ in a reservation-slotted-aloha type of protocol
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	707346
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Automatic retransmission request
<b>Country of registration:</b>	TW
<b>Application no.:</b>	
<b>Patent no.:</b>	144708
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Centralized radio network control on a mobile communications system  
**Country of registration:** IN  
**Application no.:** 46/DEL/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Centralized radio network control on a mobile communications system  
**Country of registration:** HU  
**Application no.:** P0000844  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Centralized radio network control on a mobile communications system  
**Country of registration:** EPO  
**Application no.:** 98901144-0  
**Patent no.:**  
**Countries applicable:** DE, FR, GB, IT, NL  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Centralized radio network control on a mobile communications system  
**Country of registration:** CN  
**Application no.:** 98803413-1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Centralized radio network control on a mobile communications system  
**Country of registration:** CA  
**Application no.:** 2277438  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Centralized radio network control on a mobile communications system  
**Country of registration:** BR  
**Application no.:** PI9806777-0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Centralized radio network control on a mobile communications system  
**Country of registration:** AU  
**Application no.:** 5684598  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Automatic retransmission request  
**Country of registration:** VE  
**Application no.:** 167494  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Automatic retransmission request  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5701298  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Automatic retransmission request  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5694391  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Automatic retransmission request  
**Country of registration:** CN  
**Application no.:** 94191070-9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Automatic retransmission request  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5633874  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Centralized radio network control on a mobile communications system  
**Country of registration:** MX  
**Application no.:** 996495  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Automatic retransmission request  
**Country of registration:** SG  
**Application no.:** 9608122-9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Automatic retransmission request  
**Country of registration:** SE  
**Application no.:** 95901754-2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Automatic retransmission request  
**Country of registration:** NZ  
**Application no.:** 500144  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Automatic retransmission request  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 329739  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Automatic retransmission request  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 329738  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Automatic retransmission request  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 276573  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Automatic retransmission request  
**Country of registration:** MY  
**Application no.:**  
**Patent no.:** MY-111807-A  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Automatic retransmission request  
**Country of registration:** MX  
**Application no.:** 408464  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Automatic retransmission request  
**Country of registration:** KR  
**Application no.:** 702768/1995  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Automatic retransmission request  
**Country of registration:** JP  
**Application no.:** 513397/95  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Temporary frame identification for ARQ in a reservation-slotted-aloha type of protocol  
**Country of registration:** CN  
**Application no.:** 96194797-7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Automatic retransmission request  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5577046  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Improved routing area update procedure  
**Country of registration:** CL  
**Application no.:** 2956-98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for addressing a wireless communication station with a dynamically assigned address  
**Country of registration:** JP  
**Application no.:** 501513/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for addressing a wireless communication station with a dynamically assigned address  
**Country of registration:** IN  
**Application no.:** 1524/Del/97  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for addressing a wireless communication station with a dynamically assigned address  
**Country of registration:** EPO  
**Application no.:** 97927559-1  
**Patent no.:**  
**Countries applicable:** DE, FI, FR, GB, IT, NL  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for addressing a wireless communication station with a dynamically assigned address  
**Country of registration:** CN  
**Application no.:** 97197327-X  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for addressing a wireless communication station with a dynamically assigned address  
**Country of registration:** CA  
**Application no.:** 2257981  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for addressing a wireless communication station with a dynamically assigned address  
**Country of registration:** BR  
**Application no.:** PI9709572-9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for addressing a wireless communication station with a dynamically assigned address  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 3199797  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Link quality reporting using frame erasure rates  
**Country of registration:** US  
**Application no.:** 08/859939  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Improved routing area update procedure  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6212379  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Improved routing area update procedure  
**Country of registration:** TW  
**Application no.:** 87118940  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Improved routing area update procedure  
**Country of registration:** NO  
**Application no.:** 97/5783  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Centralized radio network control on a mobile communications system  
**Country of registration:** JP  
**Application no.:** 534212/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Improved routing area update procedure  
**Country of registration:** CN  
**Application no.:** 98811938-2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Centralized radio network control on a mobile communications system  
**Country of registration:** KR  
**Application no.:** 10-1999-7006394  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Improved routing area update procedure  
**Country of registration:** CA  
**Application no.:** 2313117  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Improved routing area update procedure  
**Country of registration:** BR  
**Application no.:** PI9813491-4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Communicating packet data with a mobile station roaming within an incompatible mobile network  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6137791  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Communicating packet data with a mobile station roaming within an incompatible mobile network  
**Country of registration:** TH  
**Application no.:** 042806  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Communicating packet data with a mobile station roaming within an incompatible mobile network  
**Country of registration:** MX  
**Application no.:** 998111  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Communicating packet data with a mobile station roaming within an incompatible mobile network  
**Country of registration:** JP  
**Application no.:** 545566/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Communicating packet data with a mobile station roaming within an incompatible mobile network  
**Country of registration:** CA  
**Application no.:** 2283886  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Centralized radio network control on a mobile communications system  
**Country of registration:** ZA  
**Application no.:**  
**Patent no.:** 98/0217  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Centralized radio network control on a mobile communications system  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5930241  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Centralized radio network control on a mobile communications system  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** NI-116583  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Automatic retransmission request  
**Country of registration:** CA  
**Application no.:**  
**Patent no.:** 2296777  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Improved routing area update procedure  
**Country of registration:** DE  
**Application no.:** 19882862-4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** A Method for Paging Mobile Stations  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6091960  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Activity Control for a Mobile Station in a Wireless Communication System  
**Country of registration:** DE  
**Application no.:** 19681600.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Activity Control for a Mobile Station in a Wireless Communication System  
**Country of registration:** CN  
**Application no.:** 96198841.X  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Activity Control for a Mobile Station in a Wireless Communication System  
**Country of registration:** CA  
**Application no.:** 2234979  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Activity Control for a Mobile Station in a Wireless Communication System  
**Country of registration:** BR  
**Application no.:** PI9611104-6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** A Method for System Registration and Cell Reselection  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5768267  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** A Method for System Registration and Cell Reselection  
**Country of registration:** MX  
**Application no.:** 983048  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** A Method for System Registration and Cell Reselection  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 2321369  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** A Method for System Registration and Cell Reselection  
**Country of registration:** DE  
**Application no.:** 19681607.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** A Method for System Registration and Cell Reselection  
**Country of registration:** CN  
**Application no.:** 96198838X  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** A Method for System Registration and Cell Reselection  
**Country of registration:** CA  
**Application no.:** 2235000  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Automatic retransmission request  
**Country of registration:** EPO  
**Application no.:** 95901754-2  
**Patent no.:**  
**Countries applicable:** DE, FR, GB  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** A Method for System Registration and Cell Reselection  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 715222  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Activity Control for a Mobile Station in a Wireless Communication System  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5806007  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** A Method for Paging Mobile Stations  
**Country of registration:** HK  
**Application no.:**  
**Patent no.:** HK1015600  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** A Method for Paging Mobile Stations  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 2321371  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** A Method for Paging Mobile Stations  
**Country of registration:** DE  
**Application no.:** 196816084  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** A Method for Paging Mobile Stations  
**Country of registration:** CN  
**Application no.:** 961988363  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	A Method for Paging Mobile Stations
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2235136
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	A Method for Paging Mobile Stations
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9611059-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	A method and an arrangement for controlling auxiliary equipment from a telecommunication control centre
<b>Country of registration:</b>	TW
<b>Application no.:</b>	86119204
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	A method and an arrangement for controlling auxiliary equipment from a telecommunication control centre
<b>Country of registration:</b>	TH
<b>Application no.:</b>	41214
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	A method and an arrangement for controlling auxiliary equipment from a telecommunication control centre
<b>Country of registration:</b>	SE
<b>Application no.:</b>	
<b>Patent no.:</b>	9604597-6
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** A method and an arrangement for controlling auxiliary equipment from a telecommunication control centre  
**Country of registration:** MY  
**Application no.:** PI9705856  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** A method and an arrangement for controlling auxiliary equipment from a telecommunication control centre  
**Country of registration:** IN  
**Application no.:** 3549/DEL/97  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** A Method for System Registration and Cell Reselection  
**Country of registration:** BR  
**Application no.:** PI9611122-4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Apparatuses and mobile stations for providing packet data comm. in digital TDMA cellular systems  
**Country of registration:** CA  
**Application no.:** 2153871  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Automatic retransmission request  
**Country of registration:** CA  
**Application no.:**  
**Patent no.:** 2296735  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Automatic retransmission request  
**Country of registration:** CA  
**Application no.:**  
**Patent no.:** 2152945  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Automatic retransmission request  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 6911850  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Apparatuses and mobile stations for providing packet data comm. in digital TDMA cellular systems  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5590133  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Apparatuses and mobile stations for providing packet data comm. in digital TDMA cellular systems  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** NI-078115  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Apparatuses and mobile stations for providing packet data comm. in digital TDMA cellular systems  
**Country of registration:** SG  
**Application no.:**  
**Patent no.:** 43755  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Apparatuses and mobile stations for providing packet data comm. in digital TDMA cellular systems  
**Country of registration:** MX  
**Application no.:**  
**Patent no.:** 189602  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Apparatuses and mobile stations for providing packet data comm. in digital TDMA cellular systems  
**Country of registration:** KR  
**Application no.:** 703333/95  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Apparatuses and mobile stations for providing packet data comm. in digital TDMA cellular systems  
**Country of registration:** JP  
**Application no.:** 516134/95  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Apparatuses and mobile stations for providing packet data comm. in digital TDMA cellular systems  
**Country of registration:** FI  
**Application no.:** 953775  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Apparatuses and mobile stations for providing packet data comm. in digital TDMA cellular systems  
**Country of registration:** ES  
**Application no.:** 95903477-8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Activity Control for a Mobile Station in a Wireless Communication System  
**Country of registration:** HK  
**Application no.:**  
**Patent no.:** 1015109  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Apparatuses and mobile stations for providing packet data comm. in digital TDMA cellular systems  
**Country of registration:** CN  
**Application no.:** 94191082-2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Activity Control for a Mobile Station in a Wireless Communication System  
**Country of registration:** MX  
**Application no.:** 983044  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Apparatuses and mobile stations for providing packet data comm. in digital TDMA cellular systems  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 675898  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Allocation of channels for packet data services  
**Country of registration:** US  
**Application no.:** 09/397863  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Allocation of channels for packet data services  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5978368  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Allocation of channels for packet data services  
**Country of registration:** MY  
**Application no.:** PI 9901660  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Allocation of channels for packet data services  
**Country of registration:** GB  
**Application no.:** 0026383-0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Allocation of channels for packet data services  
**Country of registration:** DE  
**Application no.:** 19983154-8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Allocation of channels for packet data services  
**Country of registration:** CN  
**Application no.:** 99808197-3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Allocation of channels for packet data services  
**Country of registration:** CL  
**Application no.:** 856-99  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Allocation of channels for packet data services  
**Country of registration:** CA  
**Application no.:** 2330845  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Allocation of channels for packet data services  
**Country of registration:** BR  
**Application no.:** PI9910067-3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for addressing a wireless communication station with a dynamically assigned address  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5708655  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Apparatuses and mobile stations for providing packet data comm. in digital TDMA cellular systems  
**Country of registration:** EPO  
**Application no.:** 95903477-8  
**Patent no.:**  
**Countries applicable:** DE, DK, FR, GB, GR, IT, NL, SE  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method of adapting a mobile radio communication system to traffic and performance requirements  
**Country of registration:** IT  
**Application no.:**  
**Patent no.:** 415898  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Packet Channel Feedback  
**Country of registration:** CA  
**Application no.:** 2234711  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Packet Channel Feedback  
**Country of registration:** BR  
**Application no.:** PI9807168-8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Packet Channel Feedback  
**Country of registration:** BR  
**Application no.:** PI96111082-1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Packet Channel Feedback  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 713942  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method of adapting a mobile radio communication system to traffic and performance requirements  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5103445  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method of adapting a mobile radio communication system to traffic and performance requirements  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** 47478  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method of adapting a mobile radio communication system to traffic and performance requirements  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** 8902845-0  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method of adapting a mobile radio communication system to traffic and performance requirements  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 234719  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method of adapting a mobile radio communication system to traffic and performance requirements  
**Country of registration:** NL  
**Application no.:**  
**Patent no.:** 415898  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method of adapting a mobile radio communication system to traffic and performance requirements  
**Country of registration:** MX  
**Application no.:**  
**Patent no.:** 180449  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for addressing a wireless communication station with a dynamically assigned address  
**Country of registration:** MX  
**Application no.:** 9810624  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method of adapting a mobile radio communication system to traffic and performance requirements  
**Country of registration:** JP  
**Application no.:**  
**Patent no.:** 2987199  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Packet Channel Feedback  
**Country of registration:** EPO  
**Application no.:** 98903323-8  
**Patent no.:**  
**Countries applicable:** DE, FR, GB, IT  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method of adapting a mobile radio communication system to traffic and performance requirements  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 415898  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method of adapting a mobile radio communication system to traffic and performance requirements  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** 415898  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method of adapting a mobile radio communication system to traffic and performance requirements  
**Country of registration:** FI  
**Application no.:**  
**Patent no.:** 102438  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method of adapting a mobile radio communication system to traffic and performance requirements  
**Country of registration:** ES  
**Application no.:**  
**Patent no.:** 2045892  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method of adapting a mobile radio communication system to traffic and performance requirements  
**Country of registration:** DK  
**Application no.:**  
**Patent no.:** 415898  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method of adapting a mobile radio communication system to traffic and performance requirements  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** 69003915  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method of adapting a mobile radio communication system to traffic and performance requirements  
**Country of registration:** CA  
**Application no.:** 2039162  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method of adapting a mobile radio communication system to traffic and performance requirements  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 633148  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method in a communication network  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** US-6317421  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method in a communication network  
**Country of registration:** SE  
**Application no.:** 9904655-9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method in a communication network  
**Country of registration:** MY  
**Application no.:** PI20005336  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method of adapting a mobile radio communication system to traffic and performance requirements  
**Country of registration:** KR  
**Application no.:**  
**Patent no.:** 105635  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Secure access method, and associated apparatus, for accessing a private data communication network  
**Country of registration:** CA  
**Application no.:** 2277054  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Temporary frame identification for ARQ in a reservation-slotted-aloha type of protocol  
**Country of registration:** SG  
**Application no.:**  
**Patent no.:** 46092  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Temporary frame identification for ARQ in a reservation-slotted-aloha type of protocol  
**Country of registration:** RU  
**Application no.:**  
**Patent no.:** 2161873  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Temporary frame identification for ARQ in a reservation-slotted-aloha type of protocol  
**Country of registration:** NO  
**Application no.:** 974762  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Temporary frame identification for ARQ in a reservation-slotted-aloha type of protocol  
**Country of registration:** KR  
**Application no.:** 707325/1997  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Temporary frame identification for ARQ in a reservation-slotted-aloha type of protocol  
**Country of registration:** JP  
**Application no.:** 531663/96  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Temporary frame identification for ARQ in a reservation-slotted-aloha type of protocol  
**Country of registration:** EPO  
**Application no.:** 96911140-0  
**Patent no.:**  
**Countries applicable:** BE, DE, ES, FI, FR, GB, IT, NL, SE  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Temporary frame identification for ARQ in a reservation-slotted-aloha type of protocol  
**Country of registration:** CA  
**Application no.:** 2217059  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Activity Control for a Mobile Station in a Wireless Communication System  
**Country of registration:** JP  
**Application no.:** 516017/97  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Secure access method, and associated apparatus, for accessing a private data communication network  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6061346  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Secure access method, and associated apparatus, for accessing a private data communication network  
**Country of registration:** MX  
**Application no.:** 996494  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Secure access method, and associated apparatus, for accessing a private data communication network  
**Country of registration:** JP  
**Application no.:** 528116/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Packet Channel Feedback  
**Country of registration:** CA  
**Application no.:** 2279521  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Secure access method, and associated apparatus, for accessing a private data communication network  
**Country of registration:** CN  
**Application no.:** 98803340-2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Packet Channel Feedback  
**Country of registration:** CN  
**Application no.:** 96198927.0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Secure access method, and associated apparatus, for accessing a private data communication network  
**Country of registration:** BR  
**Application no.:** PI9806769-9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Secure access method, and associated apparatus, for accessing a private data communication network  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 725656  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Packet Channel Feedback  
**Country of registration:** US  
**Application no.:** 08/796110  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Packet Channel Feedback  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5910949  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Packet Channel Feedback  
**Country of registration:** TW  
**Application no.:** 87102076  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Packet Channel Feedback  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 321257  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Packet Channel Feedback  
**Country of registration:** MX  
**Application no.:** 997228  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Packet Channel Feedback  
**Country of registration:** MX  
**Application no.:** 982981  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Packet Channel Feedback  
**Country of registration:** JP  
**Application no.:** 516014/97  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Packet Channel Feedback  
**Country of registration:** IN  
**Application no.:** 288/DEL/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method in a communication network  
**Country of registration:** AR  
**Application no.:** P000106679  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Secure access method, and associated apparatus, for accessing a private data communication network  
**Country of registration:** EPO  
**Application no.:** 98901145-7  
**Patent no.:**  
**Countries applicable:** DE, FI, FR, GB, IT, NL  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for improving performance of a packet communications system  
**Country of registration:** RU  
**Application no.:** 99113437  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method in a communication network  
**Country of registration:** EPO  
**Application no.:** 00976494-5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and arrangement in a radio communication system  
**Country of registration:** NO  
**Application no.:** 97/4488  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and arrangement in a radio communication system  
**Country of registration:** KR  
**Application no.:** 706882/97  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and arrangement in a radio communication system  
**Country of registration:** JP  
**Application no.:** 529244/96  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and arrangement in a radio communication system  
**Country of registration:** EPO  
**Application no.:** 96909413-5  
**Patent no.:**  
**Countries applicable:** DE, ES, FI, FR, GB, IT, NL  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and arrangement in a radio communication system  
**Country of registration:** CN  
**Application no.:** 96194057-3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and arrangement in a radio communication system  
**Country of registration:** CA  
**Application no.:** 2216400  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and arrangement in a radio communication system  
**Country of registration:** BE  
**Application no.:** 96909413-5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and arrangement in a radio communication system  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 9501177  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for improving performance of a packet communications system  
**Country of registration:** ZA  
**Application no.:**  
**Patent no.:** 97/10591  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for improving performance of a packet communications system  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6031832  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and arrangement in a radio communication system  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** 504049  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for improving performance of a packet communications system  
**Country of registration:** TH  
**Application no.:** 040934  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and arrangement in a radio communication system  
**Country of registration:** SG  
**Application no.:**  
**Patent no.:** 45599  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for improving performance of a packet communications system  
**Country of registration:** MY  
**Application no.:** PI9705588  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for improving performance of a packet communications system  
**Country of registration:** MX  
**Application no.:** 994959  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for improving performance of a packet communications system  
**Country of registration:** KR  
**Application no.:** 10-1999-7004680  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for improving performance of a packet communications system  
**Country of registration:** JP  
**Application no.:** 524612/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for improving performance of a packet communications system  
**Country of registration:** IN  
**Application no.:** 3395/DEL/1997  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for improving performance of a packet communications system  
**Country of registration:** EPO  
**Application no.:** 97946222-3  
**Patent no.:**  
**Countries applicable:** DE, FR, GB, IT  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for improving performance of a packet communications system  
**Country of registration:** CN  
**Application no.:** 97181467/8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for improving performance of a packet communications system  
**Country of registration:** CA  
**Application no.:** 2272594  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for improving performance of a packet communications system  
**Country of registration:** BR  
**Application no.:** 9713436/8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for improving performance of a packet communications system  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 720471  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Temporary frame identification for ARQ in a reservation-slotted-aloha type of protocol  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5784362  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for improving performance of a packet communications system  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** 101304  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for propagation delay control  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6205157  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and apparatus for addressing a wireless communication station with a dynamically assigned address  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 333221  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for providing a unique temporary identificaton of a mobile station  
**Country of registration:** ZA  
**Application no.:**  
**Patent no.:** 98/0074  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for providing a unique temporary identificaton of a mobile station  
**Country of registration:** VE  
**Application no.:** 0071  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for providing a unique temporary identificaton of a mobile station  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6208628  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for providing a unique temporary identificaton of a mobile station  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** NI-112610  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for providing a unique temporary identificaton of a mobile station  
**Country of registration:** NO  
**Application no.:** 970181  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for providing a unique temporary identificaton of a mobile station  
**Country of registration:** MY  
**Application no.:** PI9706142  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for providing a unique temporary identificaton of a mobile station  
**Country of registration:** ID  
**Application no.:** P-973951  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for providing a unique temporary identificaton of a mobile station  
**Country of registration:** EPO  
**Application no.:** 98100009-4  
**Patent no.:**  
**Countries applicable:** DE, FI, FR, GB, IT  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for providing a unique temporary identificaton of a mobile station  
**Country of registration:** CN  
**Application no.:** 98801831-4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for providing a unique temporary identificaton of a mobile station  
**Country of registration:** CA  
**Application no.:** 2277270  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method and arrangement in a radio communication system  
**Country of registration:** RU  
**Application no.:**  
**Patent no.:** 2150794  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for providing a unique temporary identificaton of a mobile station  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 723470  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method in a communication network  
**Country of registration:** CL  
**Application no.:** 3468/2000  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for propagation delay control  
**Country of registration:** RU  
**Application no.:** 99111506  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for propagation delay control  
**Country of registration:** MX  
**Application no.:** 993937  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for propagation delay control  
**Country of registration:** KR  
**Application no.:** 10-1999-7003786  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for propagation delay control  
**Country of registration:** JP  
**Application no.:** 521286/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for propagation delay control  
**Country of registration:** HU  
**Application no.:** 17373/99  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for propagation delay control  
**Country of registration:** EPO  
**Application no.:** 97911569  
**Patent no.:**  
**Countries applicable:** DE, FI, FR, GB, IT, NL  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for propagation delay control  
**Country of registration:** CN  
**Application no.:** 97181188-1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for propagation delay control  
**Country of registration:** CA  
**Application no.:** 2269704  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for propagation delay control  
**Country of registration:** BR  
**Application no.:** PI9712464-8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GPRS  
**Title:** Method for propagation delay control  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 731007  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and arrangement in a radio communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6097717
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for providing a unique temporary identificaton of a mobile station
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9806901-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Activity Control for a Mobile Station in a Wireless Communication System
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	2320993
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal
<b>Country of registration:</b>	FI
<b>Application no.:</b>	904869
<b>Patent no.:</b>	98596
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0. ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/900,521
<b>Patent no.:</b>	5,291,544
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0. ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** KPN  
**Project:** GPRS  
**Title:** Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal  
**Country of registration:** NO  
**Application no.:** 904173  
**Patent no.:** 176.859  
**Countries applicable:**  
**ETSI Deliverable:** 3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0. ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0.  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** KPN  
**Project:** GPRS  
**Title:** Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal  
**Country of registration:** JP  
**Application no.:** 263977/1990  
**Patent no.:** 2535251  
**Countries applicable:**  
**ETSI Deliverable:** 3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0. ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0.  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** KPN  
**Project:** GPRS  
**Title:** Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal  
**Country of registration:** EPO  
**Application no.:** 90202591.5  
**Patent no.:** 0421535  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IT, LU, NL, SE  
**ETSI Deliverable:** 3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0. ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0.  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** KPN  
**Project:** GPRS  
**Title:** Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal  
**Country of registration:** CA  
**Application no.:** 2026596  
**Patent no.:** 2026596  
**Countries applicable:**  
**ETSI Deliverable:** 3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0; ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0.  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Motorola  
**Project:** GPRS  
**Title:** Method for Dynamically Allocating Wireless Communication Resources  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** GB2324686  
**Countries applicable:** GB  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Cellular Voice and Data Radiotelephone System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0188554
<b>Countries applicable:</b>	AT, BE, CH, DE, FR, GB, IT, LI, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Note: The above patent No. EP0188554 was initially declared by Motorola as No. EP0188534. ETSI amended the record on 6 May 2003.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for Communicating Data in a Wireless Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0847657
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for Dynamically Allocating Wireless Communication Resources
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB2298999
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for Communicating Data in a Wireless Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0847652
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Cellular Voice and Data Radiotelephone System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	FI79768
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and Apparatus for Communication System Access
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0804834
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Handoff in a cellular communication system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP00746172
<b>Countries applicable:</b>	AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Cellular Voice and Data Radiotelephone System
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	N169810
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for performing a countdown function during a mobile-originated transfer for a packet radio system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 98808761.8
<b>Countries applicable:</b>	DE, FI, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1214219
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for performing a countdown function during a mobile-originated transfer for a packet radio system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 2302495
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for performing a countdown function during a mobile-originated transfer for a packet radio system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,359,898
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	DK
<b>Application no.:</b>	
<b>Patent no.:</b>	129 884
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for performing a countdown function during a mobile-originated transfer for a packet radio system
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 20001056
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	68988
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for performing a countdown function during a mobile-originated transfer for a packet radio system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 2000-509230
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for performing a countdown function during a mobile-originated transfer for a packet radio system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 98808761.8
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	IT
<b>Application no.:</b>	
<b>Patent no.:</b>	1168620
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	559854
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,636,791
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Subscriber unit for a trunked voice/data communication system
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	85280
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Radio system with suspension of packet data service during non- data service connection
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,745,695
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Subscriber unit for a trunked voice/data communication system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1275746
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	1805415
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Subscriber unit for a trunked voice/data communication system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	104029
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Subscriber unit for a trunked voice/data communication system
<b>Country of registration:</b>	SE
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0358659
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for performing a countdown function during a mobile-originated transfer for a packet radio system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	726551
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Subscriber unit for a trunked voice/data communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,837,858
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Subscriber unit for a trunked voice/data communication system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2583448
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,590,473
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	169415
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	153263
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	MY
<b>Application no.:</b>	
<b>Patent no.:</b>	MY-100860-A
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	28478
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2141020
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	IT
<b>Application no.:</b>	
<b>Patent no.:</b>	1168619
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Subscriber unit for a trunked voice/data communication system
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	PI8801404-5
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and apparatus for communication system access
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,729,542
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for communicating data in a wireless communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,742,592
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for communicating data in a wireless communication system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 96196584.3
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for communicating data in a wireless communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,752,193
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Cellular voice and data radiotelephone system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	577742
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Cellular voice and data radiotelephone system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1230648
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Cellular voice and data radiotelephone system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	10981
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Cellular voice and data radiotelephone system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	59947
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Cellular voice and data radiotelephone system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,654,867
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Packet-switched cellular telephone system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	B1-0-332-818
<b>Countries applicable:</b>	AT, BE, CH, ES, FR, GB, GR, IT, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Packet-switched cellular telephone system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1309480
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Packet-switched cellular telephone system
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	100078
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for communicating data in a wireless communication system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 96196613.0
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	567436
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and apparatus for communication system access
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 96192410.1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	27845
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	68976
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for dynamically allocating wireless communication resources
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,583,869
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	AR
<b>Application no.:</b>	
<b>Patent no.:</b>	233421
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for dynamically allocating wireless communication resources
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	ZL95190957.6
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1217234
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	DK
<b>Application no.:</b>	
<b>Patent no.:</b>	170082
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Packet-switched cellular telephone system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	P68927575.7
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Packet-switched cellular telephone system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2079947
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Packet-switched cellular telephone system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,887,265
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,591,851
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	VE
<b>Application no.:</b>	
<b>Patent no.:</b>	47.215
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	153264
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GPRS
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	MY
<b>Application no.:</b>	
<b>Patent no.:</b>	MY103541A
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Interception in wireless networks  
**Country of registration:** DE  
**Application no.:** EP 1 016 304  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.33 V7.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method, mobile station and radio communication system for controlling safety related functions in communication handling  
**Country of registration:** DE  
**Application no.:** EP 1 064 810  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 04.08 V6.7.0 GSM 02.07 V6.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method, mobile station and radio communication system for controlling safety related functions in communication handling  
**Country of registration:** DE  
**Application no.:** DE 19812215  
**Patent no.:**  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 04.08 V6.7.0 GSM 02.07 V6.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method, mobile station and radio communication system for controlling safety related functions in communication handling  
**Country of registration:** DE  
**Application no.:** WO99/48318  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 04.08 V6.7.0 GSM 02.07 V6.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method of transmitting data packets according to a packet data service in a cellular mobile radio network provided for voice and data-transmission  
**Country of registration:** DE  
**Application no.:** WO97/02712  
**Patent no.:**  
**Countries applicable:** CN, EPO, US  
**ETSI Deliverable:** GSM 08.18 V8.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Interception in wireless networks  
**Country of registration:** DE  
**Application no.:** CN / 1271501  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 03.33 V7.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network  
**Country of registration:** DE  
**Application no.:** CN / 1137714  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method and mobile communication system for supporting portability of a mobile subscriber telephone number  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 197 09 713  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.66 V7.3.1 GSM 02.66 V7.1.0 TS 22.066 V3.0.1 TS 23.066 V3.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Quality of Service dependent paging in GPRS  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** ZA / 98/1425  
**Countries applicable:** ZA  
**ETSI Deliverable:** GSM 05.02, V7.3.0 GSM 04.60, V7.2.0 GSM 03.64, V7.1.0 GSM 08.18, V7.2.0 GSM 04.08, V7.4.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Quality of Service dependent paging in GPRS  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 19707261  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 05.02, V7.3.0 GSM 04.60, V7.2.0 GSM 03.64, V7.1.0 GSM 08.18, V7.2.0 GSM 04.08, V7.4.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Quality of Service dependent paging in GPRS  
**Country of registration:** DE  
**Application no.:** WO98/38818  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 05.02, V7.3.0 GSM 04.60, V7.2.0 GSM 03.64, V7.1.0 GSM 08.18, V7.2.0 GSM 04.08, V7.4.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Quality of Service dependent paging in GPRS  
**Country of registration:** DE  
**Application no.:** EP 0 974 236  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 05.02, V7.3.0 GSM 04.60, V7.2.0 GSM 03.64, V7.1.0 GSM 08.18, V7.2.0 GSM 04.08, V7.4.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Interception in wireless networks  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 197 41 216  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.33 V7.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method for setting up a connection between a plurality of cellular networks  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** EP 0 675 663  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 02.79 V6.0.0 TS 22.079 V3.0.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method, mobile station and radio communication system for controlling safety related functions in communication handling  
**Country of registration:** DE  
**Application no.:** KR / 7010361/00  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM 04.08 V6.7.0 GSM 02.07 V6.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** GPRS continuous timing advance update  
**Country of registration:** DE  
**Application no.:** EP 0 938 821  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** GPRS continuous timing advance update  
**Country of registration:** DE  
**Application no.:** WO98/23105  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method, mobile station and radio communication system for controlling safety related functions in communication handling  
**Country of registration:** DE  
**Application no.:** JP / 12-537394  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM 04.08 V6.7.0 GSM 02.07 V6.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Device for point-to-point wire-free transmission of speech  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 32 25 443  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 05.05 V8.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 19509000  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method and arrangement for transmitting information in a digital radio system  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** EP 0 671 824  
**Countries applicable:** EPO, FI  
**ETSI Deliverable:** GSM 03.64, V6.0.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network  
**Country of registration:** DE  
**Application no.:** FI / 961174  
**Patent no.:**  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method for the use of services by network subscribers  
**Country of registration:** DE  
**Application no.:** FI / 955737  
**Patent no.:**  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM 03.78 V6.1.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method for the use of services by network subscribers  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** EP 0 715 473  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.78 V6.1.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network  
**Country of registration:** DE  
**Application no.:** EP 0 732 861  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method and radio station for the transmission of data by way of a GSM mobile radio network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** US 6 138 028  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 04.08 V6.7.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** ZA / 97/10374  
**Countries applicable:** ZA  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 04.60 V8.4.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** US 5 839 076  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method and arrangement for transmitting information in a digital radio system  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** US 5 648 967  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.64, V6.0.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method and arrangement for transmitting data between a cellularly constructed mobile radiotelephone network and a mobile subscriber station  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** US 5 943 327  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.64 V6.0.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission
<b>Country of registration:</b>	DE
<b>Application no.:</b>	IN / 2159/CAL/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM 03.64 V6.0.1 GSM 04.60 V8.4.1
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	KR / 24254/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM 03.79 V5.2.0 TS 23.079 V3.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	IN / 1533/CAL/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM 03.79 V5.2.0 TS 23.079 V3.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CN / 1180285
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM 03.79 V5.2.0 TS 23.079 V3.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 0 827 355
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM 03.79 V5.2.0 TS 23.079 V3.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method for administering additional services in a mobile communication network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	ZA / 97/1770
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	US 6 035 198
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 03.79 V5.2.0 TS 23.079 V3.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and radio station for the transmission of data by way of a GSM mobile radio network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO97/24891
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM 03.64 V6.0.1 GSM 04.08 V6.7.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	JP 2977154
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 03.79 V5.2.0 TS 23.079 V3.3.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Method and arrangement for transmitting data between a cellularly constructed mobile radiotelephone network and a mobile subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 0 771 125
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM 03.64 V6.0.1
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process for transmitting data packets from mobile stations to base stations in mobile radio systems operated on the time multiplex system  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 195 34 15  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.64 V6.0.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process for transmitting data packets from mobile stations to base stations in mobile radio systems operated on the time multiplex system  
**Country of registration:** DE  
**Application no.:** IN / 1555/CAL/96  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM 03.64 V6.0.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process for transmitting data packets from mobile stations to base stations in mobile radio systems operated on the time multiplex system  
**Country of registration:** DE  
**Application no.:** TW / 85111034  
**Patent no.:**  
**Countries applicable:** TW  
**ETSI Deliverable:** GSM 03.64 V6.0.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process for transmitting data packets from mobile stations to base stations in mobile radio systems operated on the time multiplex system  
**Country of registration:** DE  
**Application no.:** WO97/10685  
**Patent no.:**  
**Countries applicable:** EPO, US  
**ETSI Deliverable:** GSM 03.64 V6.0.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method of transmitting data packets according to a packet data service in a cellular mobile radio network provided for voice and data-transmission  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 195 24 659  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 08.18 V8.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method for administering additional services in a mobile communication network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** US 6 085 105  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission  
**Country of registration:** DE  
**Application no.:** IN / 2160/CAL/97  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 05.02 V6.2.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process and device for data transmission in a cellular radio system  
**Country of registration:** DE  
**Application no.:** WO97/25827  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.64 V6.0.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method for jam-resistant communication transmission  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** US 4 843 612  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 06.31 V8.0.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method and radio station for the transmission of data by way of a GSM mobile radio network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 195 49 009  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 04.08 V6.7.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method and radio station for the transmission of data by way of a GSM mobile radio network  
**Country of registration:** DE  
**Application no.:** CN / 1212107  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 04.08 V6.7.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission  
**Country of registration:** DE  
**Application no.:** EP 0 938 820  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 04.60 V8.4.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission  
**Country of registration:** DE  
**Application no.:** WO98/23104  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 04.60 V8.4.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 19635581  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.79 V5.2.0 TS 23.079 V3.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 19647629  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 05.02 V6.2.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission  
**Country of registration:** DE  
**Application no.:** CN / 1238104  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 04.60 V8.4.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission  
**Country of registration:** DE  
**Application no.:** CN / 1238107  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 05.02 V6.2.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission  
**Country of registration:** DE  
**Application no.:** EP 0 938 822  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 05.02 V6.2.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission  
**Country of registration:** DE  
**Application no.:** WO98/23106  
**Patent no.:**  
**Countries applicable:** BR, SG, UA, US  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 05.02 V6.2.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method and mobile communication system for routing of call connections  
**Country of registration:** DE  
**Application no.:** EP 0 878 109  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.79 V5.2.0 TS 23.079 V3.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method and mobile communication system for routeing of call connections  
**Country of registration:** DE  
**Application no.:** DE 19635581  
**Patent no.:**  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.79 V5.2.0 TS 23.079 V3.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method and mobile communication system for routeing of call connections  
**Country of registration:** DE  
**Application no.:** WO98/23117  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.79 V5.2.0 TS 23.079 V3.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** ZA / 97/1037  
**Countries applicable:** ZA  
**ETSI Deliverable:** GSM 03.64 V6.0.1 GSM 05.02 V6.2.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process and device for data transmission in a cellular radio system  
**Country of registration:** DE  
**Application no.:** RU / 98114847  
**Patent no.:**  
**Countries applicable:** RU  
**ETSI Deliverable:** GSM 03.64 V6.0.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method for jam-resistant communication transmission  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** CA 1238951  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM 06.31 V8.0.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	GPRS continuous timing advance update
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	ZA / 97/10371
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	GSM 03.64
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	GPRS continuous timing advance update
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	TW / 104001
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	GSM 03.64
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	GPRS continuous timing advance update
<b>Country of registration:</b>	DE
<b>Application no.:</b>	AU / 73051/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 03.64
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	GPRS continuous timing advance update
<b>Country of registration:</b>	DE
<b>Application no.:</b>	AR / P970105383
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR
<b>ETSI Deliverable:</b>	GSM 03.64
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GPRS
<b>Title:</b>	Telecommunications network as well as subscriber stations and central station for a Telecommunications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE 36 38 735
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 03.03 V7.5.0 GSM 02.16 V7.2.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method for administering additional services in a mobile communication network  
**Country of registration:** DE  
**Application no.:** IN / 266/CAL/97  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method for administering additional services in a mobile communication network  
**Country of registration:** DE  
**Application no.:** CN / 1160330  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process and device for data transmission in a cellular radio system  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 196 00 197  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.64 V6.0.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method for administering additional services in a mobile communication network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 196 08 464  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process and device for data transmission in a cellular radio system  
**Country of registration:** DE  
**Application no.:** CN / 1207231  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 03.64 V6.0.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Process and device for data transmission in a cellular radio system  
**Country of registration:** DE  
**Application no.:** EP 0 872 148  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.64 V6.0.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** GPRS continuous timing advance update  
**Country of registration:** DE  
**Application no.:** IN / 2158/CAL/97  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM 03.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** GPRS continuous timing advance update  
**Country of registration:** DE  
**Application no.:** CN / 1238108  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 03.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GPRS  
**Title:** Method for administering additional services in a mobile communication network  
**Country of registration:** DE  
**Application no.:** EP 0 793 394  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## GSM

<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRAU/BTS Error Procedure
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	AU 9461115
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 08.60 and 08.61
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Mobile Radio Network Adaptation Center
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	EP 96 440 095
<b>Patent no.:</b>	EP 773 693
<b>Countries applicable:</b>	DE, ES, FR, GB, IT
<b>ETSI Deliverable:</b>	GSM 03.54, V5.0.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the IPRs listed in annex 1 (the IPRs) and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the GSM Standard (the STANDARD). The SIGNATORY and/or AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI Interim IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. The construction validity and performance of this DECLARATION shall be governed by the laws of France.
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Communication transfer in cellular radio telephone network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 438099
<b>Countries applicable:</b>	AT, BE, CH, DE, ES, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	GSM 03.09
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Hand-over technique for transferring calls between adjacent cells of cellular phone system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94-192099
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM 04.08 and 05.10
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRAU/BTS Error Procedure
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 686325
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	GSM 08.60 and 08.61
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRAU/BTS Error Procedure
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	FR 2702111
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 08.60 and 08.61
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRAU/BTS Error Procedure
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	FI 9503969
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 08.60 and 08.61
<b>Notes:</b>	

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** A transmission burst organized for discontinuous transmission  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** AU 9640950  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM 05.03  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** TRAU/BTS Error Procedure  
**Country of registration:** US  
**Application no.:** SerNo 495615  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 08.60 and 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** TRAN/BTS Error Procedure  
**Country of registration:** JP  
**Application no.:** 518716/94  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM 08.60 and 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** TRAU/BTS Error Procedure  
**Country of registration:** CN  
**Application no.:** 94-191289  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 08.60 and 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Data frame transmission system for transmitter and receiver  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** EP 642242  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, IT, NL, SE  
**ETSI Deliverable:** GSM 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Data frame transmission system for transmitter and receiver  
**Country of registration:** FI  
**Application no.:**  
**Patent no.:** FI 9404071  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Data frame transmission system for transmitter and receiver  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** FR 2709901  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** A method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network  
**Country of registration:** CN  
**Application no.:** CN 93-119206  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 04.08 and 05.10  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Frame at the TRAU-BTS interface in a cellular radiocommunication network  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** EP 692919  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, IT, NL, SE  
**ETSI Deliverable:** GSM 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** TRAU/BTS Error Procedure  
**Country of registration:** NO  
**Application no.:**  
**Patent no.:** NO 9503356  
**Countries applicable:** NO  
**ETSI Deliverable:** GSM 08.60 and 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** EP 589753  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, NL, PT, SE  
**ETSI Deliverable:** GSM 04.08 and 05.10  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** A method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** NZ 248564  
**Countries applicable:** NZ  
**ETSI Deliverable:** GSM 04.08 and 05.10  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Hand-over technique for transferring calls between adjacent cells of cellular phone system  
**Country of registration:** JP  
**Application no.:** 525067/94  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM 04.08 and 05.10  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** A method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network  
**Country of registration:** NO  
**Application no.:**  
**Patent no.:** NO 9303254  
**Countries applicable:** NO  
**ETSI Deliverable:** GSM 04.08 and 05.10  
**Notes:**

<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Mobile Radio Network Adaptation Center
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	2 189 791
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM 03.54, V5.0.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the IPRs listed in annex 1 (the IPRs) and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the GSM Standard (the STANDARD). The SIGNATORY and/or AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI Interim IPR Policy, in respect of the STANDARD, to the extent that the IPR remain ESSENTIAL. The construction validity and performance of this DECLARATION shall be governed by the laws of France.
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Communication transfer in cellular radio telephone network
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	CA 2034411
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 03.09
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	FI 9304006
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 04.08 and 05.10
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Communication transfer in cellular radio telephone network
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	US 5289525
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 03.09
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	FR 2695776
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 04.08 and 05.10
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Frame at the TRAU-BTS interface in a cellular radiocommunication network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	FI 9503345
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 08.61
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Software downloading for a telecommunications terminal
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	AU 643526
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 11.14
<b>Notes:</b>	

<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Computer-controlled radiotelephone
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 297616
<b>Countries applicable:</b>	AT, BE, DE, ES, FR, GB, GR, IT, NL, SE
<b>ETSI Deliverable:</b>	GSM 03.26
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Mobile Radio Network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	P 36 38 735
<b>Patent no.:</b>	DE 3638735
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 02.16, 03.03 and 04.08
<b>Notes:</b>	jointly owned with Siemens.
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Communication transfer in cellular radio telephone network
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	AU 639516
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 03.09
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Communication transfer in cellular radio telephone network
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	
<b>Patent no.:</b>	NZ 236814
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	GSM 03.09
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Communication transfer in cellular radio telephone network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	JP 60 86358
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 03.09
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Mobile Radio Network Adaptation Center
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	743634
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 03.54,V5.0.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the IPR listed in annex 1 (the IPRs) and has informed ETSI that it believes that the IPR may be considered ESSENTIAL to the GSM Standard (the STANDARD). The SIGNATORY and/or AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI Interim IPR Policy, in respect of the STANDARD, to the extent that the IPR remain ESSENTIAL. The construction validity and performance of this DECLARATION shall be governed by the laws of France.
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	A transmission burst organized for discontinuous transmission
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	FR 2729806
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 05.03
<b>Notes:</b>	



<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Energy saving method in a terminal of a mobile radiocommunication network
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	AU 9538092
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 03.41 and 04.12
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Communication system for cellular radio telephone network
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	CA 2046579
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 01.78, 02.78, 03.78 and 09.78
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data frame transmission system for transmitter and receiver
<b>Country of registration:</b>	US
<b>Application no.:</b>	SerNo 301587
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 08.61
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Hand-over technique for transferring calls between adjacent cells of cellular phone system
<b>Country of registration:</b>	US
<b>Application no.:</b>	SerNo 545869
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 04.08 and 05.10
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Communication system for cellular radio telephone network
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	US 5533114
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 01.78, 02.78, 03.78 and 09.78
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Communication system for cellular radio telephone network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 466078
<b>Countries applicable:</b>	AT, BE, CH, DE, ES, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	GSM 01.78, 02.78, 03.78 and 09.78
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Energy saving method in a terminal of a mobile radiocommunication network
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	FR 2726147
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 03.41 and 04.12
<b>Notes:</b>	

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<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Energy saving method in a terminal of a mobile radiocommunication network
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 96131134
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, DE, ES, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	GSM 03.41 and 04.12
<b>Notes:</b>	

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<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Frame at the TRAU-BTS interface in a cellular radiocommunication network
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	FR 2722353
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 08.61
<b>Notes:</b>	

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<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Energy saving method in a terminal of a mobile radiocommunication network
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	CA 2179662
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 03.41 and 04.12
<b>Notes:</b>	

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<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	SP 9605241-0
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM 04.08 and 05.10
<b>Notes:</b>	

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<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Energy saving method in a terminal of a mobile radiocommunication network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	513693/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 03.41 and 04.12
<b>Notes:</b>	

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<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	A transmission burst organized for discontinuous transmission
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 724342
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, IT, NL, NO, SE
<b>ETSI Deliverable:</b>	GSM 05.03
<b>Notes:</b>	

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<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Hand-over technique for transferring calls between adjacent cells of cellular phone system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	AU 9467885
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 04.08 and 05.10
<b>Notes:</b>	

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<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	A transmission burst organized for discontinuous transmission
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	
<b>Patent no.:</b>	NZ 280835
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	GSM 05.03
<b>Notes:</b>	

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<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Hand-over technique for transferring calls between adjacent cells of cellular phone system
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	FR 2705514
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 04.08 and 05.10
<b>Notes:</b>	

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<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Hand-over technique for transferring calls between adjacent cells of cellular phone system
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	FI 9505437
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 04.08 and 05.10
<b>Notes:</b>	

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<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Hand-over technique for transferring calls between adjacent cells of cellular phone system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 698318
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	GSM 04.08 and 05.10
<b>Notes:</b>	

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<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Energy saving method in a terminal of a mobile radiocommunication network
<b>Country of registration:</b>	US
<b>Application no.:</b>	SerNo 666428
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 03.41 and 04.12
<b>Notes:</b>	

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<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Frame at the TRAU-BTS interface in a cellular radiocommunication network
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	AU 9523340
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 08.61
<b>Notes:</b>	

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<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Mobile Radio System with a Repeater
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	
<b>Patent no.:</b>	NZ 264804
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	GSM 05.05
<b>Notes:</b>	

<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Mobile Radio System with a Repeater
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	AU 77486
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 05.05
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Mobile Radio System with a Repeater
<b>Country of registration:</b>	US
<b>Application no.:</b>	SerNo 331341
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 05.05
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Mobile Radio System with a Repeater
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 651524
<b>Countries applicable:</b>	DE, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	GSM 05.05
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Mobile Radio System with a Repeater
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	FI 945088
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 05.05
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Frame at the TRAU-BTS interface in a cellular radiocommunication network
<b>Country of registration:</b>	US
<b>Application no.:</b>	SerNo 496749
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 08.61
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Hand-over technique for transferring calls between adjacent cells of cellular phone system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2162707
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 04.08 and 05.10
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	A transmission burst organized for discontinuous transmission
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	FI 9600300
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 05.03
<b>Notes:</b>	

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** A method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network  
**Country of registration:** IN  
**Application no.:** 1052/DEL/93  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM 04.08 and 05.10  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Communication system for cellular radio telephone network  
**Country of registration:** FR  
**Application no.:** 90-12005  
**Patent no.:** FR 2667476  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM 01.78, 02.78, 03.78 and 09.78  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Frame at the TRAU-BTS interface in a cellular radiocommunication network  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** NZ 272491  
**Countries applicable:** NZ  
**ETSI Deliverable:** GSM 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Frame at the TRAU-BTS interface in a cellular radiocommunication network  
**Country of registration:** CN  
**Application no.:** 95-115005  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Frame at the TRAU-BTS interface in a cellular radiocommunication network  
**Country of registration:** IN  
**Application no.:** 271/DEL/95  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM 08.61  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Energy saving method in a terminal of a mobile radiocommunication network  
**Country of registration:** FI  
**Application no.:**  
**Patent no.:** FI 9602541  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM 03.41 and 04.12  
**Notes:**

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Communication system for cellular radio telephone network  
**Country of registration:** KR  
**Application no.:** 11673/1991  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM 01.78, 02.78, 03.78 and 09.78  
**Notes:**

<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Communication system for cellular radio telephone network
<b>Country of registration:</b>	TW
<b>Application no.:</b>	
<b>Patent no.:</b>	57316
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	GSM 01.78, 02.78, 03.78 and 09.78
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Communication system for cellular radio telephone network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	JP 4255133
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 01.78, 02.78, 03.78 and 09.78
<b>Notes:</b>	
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Air-Interface Adaptation
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6 456 598
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI EN 301 709 V7.0.2; GSM 05.09 V7.0.2.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for Adapting a Transmission Mode in a Mobile Radiocommunication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	755 615
<b>Patent no.:</b>	755 615
<b>Countries applicable:</b>	DE, ES, FI, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	ETSI EN 301 709 V7.0.2; GSM 05.09 V7.0.2.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for Adapting a Transmission Mode in a Mobile Radiocommunication System
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2 718 906
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI EN 301 709 V7.0.2; GSM 05.09 V7.0.2.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for Adapting a Transmission Mode in a Mobile Radiocommunication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	713 891
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI EN 301 709 V7.0.2; GSM 05.09 V7.0.2.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for Adapting a Transmission Mode in a Mobile Radiocommunication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2 187 669
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI EN 301 709 V7.0.2; GSM 05.09 V7.0.2.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for Adapting a Transmission Mode in a Mobile Radiocommunication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	512 672/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI EN 301 709 V7.0.2; GSM 05.09 V7.0.2.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for Adapting a Transmission Mode in a Mobile Radiocommunication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6 134 220
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI EN 301 709 V7.0.2; GSM 05.09 V7.0.2.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Air-Interface Adaptation
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	734 463
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI EN 301 709 V7.0.2; GSM 05.09 V7.0.2.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Transmission between a First Mobile Services Switching Center of a First Mobile Radio System and a Second Mobile Services Switching Center of a Second Mobile Radio System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	1 360 774
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI TS 129 007 V5.7.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Transmission between a First Mobile Services Switching Center of a First Mobile Radio System and a Second Mobile Services Switching Center of a Second Mobile Radio System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2003 - 507932
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI TS 129 007 V5.7.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Data Transmission between a First Mobile Services Switching Center of a First Mobile Radio System and a Second Mobile Services Switching Center of a Second Mobile Radio System  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6 501 953  
**Countries applicable:**  
**ETSI Deliverable:** ETSI TS 129 007 V5.7.0  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Data Transmission between a First Mobile Services Switching Center of a First Mobile Radio System and a Second Mobile Services Switching Center of a Second Mobile Radio System  
**Country of registration:** EPO  
**Application no.:** 1 077 556  
**Patent no.:** 1 077 556  
**Countries applicable:** DE, FR, GB, IT  
**ETSI Deliverable:** ETSI TS 129 007 V5.7.0  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Alcatel  
**Project:** GSM  
**Title:** Air-Interface Adaptation  
**Country of registration:** EPO  
**Application no.:** 969 682  
**Patent no.:**  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE  
**ETSI Deliverable:** ETSI EN 301 709 V7.0.2; GSM 05.09 V7.0.2.  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** AT&T  
**Project:** GSM  
**Title:** Arrangement for Detecting Fraudulently Identified Mobile Stations in a Cellular Mobile Telecommunications Switching System  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5 309 501  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:** AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

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**Company name:** AT&T  
**Project:** GSM  
**Title:** Arrangement for Obtaining Authentication Key Parameters in a Cellular Mobile Telecommunications Switching Network  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5 329 573  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:** AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.



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**Company name:** AT&T  
**Project:** GSM  
**Title:** Paging Arrangements in a Cellular Mobile Switching System  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5 278 890  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:** AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

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**Company name:** AT&T  
**Project:** GSM  
**Title:** Signalling Arrangements in a Cellular Mobile Telecomms Switching System  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5 396 543  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:** AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

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**Company name:** AT&T  
**Project:** GSM  
**Title:** Digital Speech Coder  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** 4 674 298-6  
**Countries applicable:** SE  
**ETSI Deliverable:**  
**Notes:** AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

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**Company name:** AT&T  
**Project:** GSM  
**Title:** Digital Speech Encoder  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** 8 219 772  
**Countries applicable:** FR  
**ETSI Deliverable:**  
**Notes:** AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

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**Company name:** AT&T  
**Project:** GSM  
**Title:** Digital Speech Encoder  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** 3 244 476  
**Countries applicable:** DE  
**ETSI Deliverable:**  
**Notes:** AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

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**Company name:** AT&T  
**Project:** GSM  
**Title:** Digital Speech Encoder  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 2 110 906  
**Countries applicable:** GB  
**ETSI Deliverable:**  
**Notes:** AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

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**Company name:** AT&T  
**Project:** GSM  
**Title:** Digital Speech Encoder  
**Country of registration:** JP  
**Application no.:**  
**Patent no.:** 1 332 758  
**Countries applicable:** JP  
**ETSI Deliverable:**  
**Notes:** AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

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**Company name:** AT&T  
**Project:** GSM  
**Title:** Digital Speech Encoder  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** Published 456 618  
**Countries applicable:** SE  
**ETSI Deliverable:**  
**Notes:** AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

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**Company name:** AT&T  
**Project:** GSM  
**Title:** Multipulse LPC Speech Processing Arrangement  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 4 701 954  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:** AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

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**Company name:** AT&T  
**Project:** GSM  
**Title:** Digital Speech Coder  
**Country of registration:** CA  
**Application no.:**  
**Patent no.:** 1 181 854  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

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**Company name:** AT&T  
**Project:** GSM  
**Title:** Multipulse LPC Speech Processing Arrangement  
**Country of registration:** BE  
**Application no.:**  
**Patent no.:** 0 175 752  
**Countries applicable:** BE  
**ETSI Deliverable:**  
**Notes:** AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

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**Company name:** AT&T  
**Project:** GSM  
**Title:** Multipulse LPC Speech Processing Arrangemen  
**Country of registration:** CA  
**Application no.:**  
**Patent no.:** 1 222 568  
**Countries applicable:** CA  
**ETSI Deliverable:**  
**Notes:** AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

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**Company name:** AT&T  
**Project:** GSM  
**Title:** Multipulse LPC Speech Processing Arrangement  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** 0 175 752  
**Countries applicable:** SE  
**ETSI Deliverable:**  
**Notes:** AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

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**Company name:** AT&T  
**Project:** GSM  
**Title:** Multipulse LPC Speech Processing Arrangement  
**Country of registration:** NL  
**Application no.:**  
**Patent no.:** 0 175 752  
**Countries applicable:** NL  
**ETSI Deliverable:**  
**Notes:** AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

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**Company name:** AT&T  
**Project:** GSM  
**Title:** Digital Speech Coder  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** RE 32 580  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:** AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

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**Company name:** AT&T  
**Project:** GSM  
**Title:** Digital Speech Coder  
**Country of registration:** CA  
**Application no.:**  
**Patent no.:** 1 181 854  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.

<b>Company name:</b>	<b>AT&amp;T</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multipulse LPC Speech Processing Arrangement
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	0 175 752
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.
<b>Company name:</b>	<b>AT&amp;T</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multipulse LPC Speech Processing Arrangement
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	3 575 624
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission of Digital Signals
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96924979.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BE, CH, DE, DK, ES, FI, FR, GB, IE, IT, NL, PT, SE
<b>ETSI Deliverable:</b>	GSM 02.53
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standard GSM 02.53; the relevant patent application is EPO 96924979.6; where patents directly resulting from the application are ESSENTIAL BT will on a reciprocal basis license them on fair and reasonable terms to allow compliance with the standard; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission of Digital Signals
<b>Country of registration:</b>	US
<b>Application no.:</b>	983578/08
<b>Patent no.:</b>	6 047 007
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 02.53
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standard GSM 02.53; the relevant patent application is EPO 96924979.6; where patents directly resulting from the application are ESSENTIAL BT will on a reciprocal basis license them on fair and reasonable terms to allow compliance with the standard; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has updated their information statement and licensing declaration with the above Patent number: 6 047 007
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission of Digital Signals
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96196861.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM 02.53
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standard GSM 02.53; the relevant patent application is EPO 96924979.6; where patents directly resulting from the application are ESSENTIAL BT will on a reciprocal basis license them on fair and reasonable terms to allow compliance with the standard; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).

<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission of Digital Signals
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9801617-3
<b>Patent no.:</b>	51284
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM 02.53
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standard GSM 02.53; the relevant patent application is EPO 96924979.6; where patents directly resulting from the application are ESSENTIAL BT will on a reciprocal basis license them on fair and reasonable terms to allow compliance with the standard; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has updated their information statement and licensing declaration with the above Patent number: 51284
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission of Digital Signals
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	313228
<b>Patent no.:</b>	313228
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	GSM 02.53
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standard GSM 02.53; the relevant patent application is EPO 96924979.6; where patents directly resulting from the application are ESSENTIAL BT will on a reciprocal basis license them on fair and reasonable terms to allow compliance with the standard; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has updated their information statement and licensing declaration with the above Patent number: 313228
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission of Digital Signals
<b>Country of registration:</b>	NO
<b>Application no.:</b>	980260
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM 02.53
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standard GSM 02.53; the relevant patent application is EPO 96924979.6; where patents directly resulting from the application are ESSENTIAL BT will on a reciprocal basis license them on fair and reasonable terms to allow compliance with the standard; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission of Digital Signals
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9602981
<b>Patent no.:</b>	MY-112328-A
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	GSM 02.53
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standard GSM 02.53; the relevant patent application is EPO 96924979.6; where patents directly resulting from the application are ESSENTIAL BT will on a reciprocal basis license them on fair and reasonable terms to allow compliance with the standard; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has updated their information statement and licensing declaration with the above Patent number: MY-112328-A
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission of Digital Signals
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1287/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM 02.53
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standard GSM 02.53; the relevant patent application is EPO 96924979.6; where patents directly resulting from the application are ESSENTIAL BT will on a reciprocal basis license them on fair and reasonable terms to allow compliance with the standard; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).

<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular Radio Systems
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94915668.1
<b>Patent no.:</b>	699371
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, IE, IT, NL, PT, SE
<b>ETSI Deliverable:</b>	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the ETSI deliverables GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69. The relevant application is EPO 94915668.1; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has updated their information statement and licensing declaration with the above Patent number: 699371.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9402448 (filed 14 Sept. 94)
<b>Patent no.:</b>	MY-111134-A
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has provided the above Patent number to ETSI. On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission of Digital Signals
<b>Country of registration:</b>	KR
<b>Application no.:</b>	700512/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM 02.53
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standard GSM 02.53; the relevant patent application is EPO 96924979.6; where patents directly resulting from the application are ESSENTIAL BT will on a reciprocal basis license them on fair and reasonable terms to allow compliance with the standard; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission of Digital Signals
<b>Country of registration:</b>	JP
<b>Application no.:</b>	97-506424
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 02.53
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standard GSM 02.53; the relevant patent application is EPO 96924979.6; where patents directly resulting from the application are ESSENTIAL BT will on a reciprocal basis license them on fair and reasonable terms to allow compliance with the standard; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).

<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission of Digital Signals
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98112007,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM 02.53
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standard GSM 02.53; the relevant patent application is EPO 96924979.6; where patents directly resulting from the application are ESSENTIAL BT will on a reciprocal basis license them on fair and reasonable terms to allow compliance with the standard; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has updated their information statement and licensing declaration with the above Application number: 98112007,9
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular Radio Systems
<b>Country of registration:</b>	NO
<b>Application no.:</b>	954682
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
<b>Notes:</b>	On 24 June 2002, BT has requested ETSI "to delete" the above entry from the IPR database.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	IN
<b>Application no.:</b>	890/MAS/94 (filed 13 Sept. 94)
<b>Patent no.:</b>	184794
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has provided the above Patent number to ETSI. On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	US
<b>Application no.:</b>	232 475 (filed 25 Apr. 94)
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	On 24 June 2002, BT has requested ETSI "to delete" the above entry from the IPR database. BT have stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 580-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	US
<b>Application no.:</b>	158 852 (filed 29 Nov. 93)
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETS 300 581-6 and 300 580-7
<b>Notes:</b>	On 24 June 2002, BT has requested ETSI "to delete" the above entry from the IPR database. BT have stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 580-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).



<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission of Digital Signals
<b>Country of registration:</b>	MX
<b>Application no.:</b>	980652
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	GSM 02.53
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standard GSM 02.53; the relevant patent application is EPO 96924979.6; where patents directly resulting from the application are ESSENTIAL BT will on a reciprocal basis license them on fair and reasonable terms to allow compliance with the standard; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	96-500498
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	On 24 June 2002, BT has requested ETSI "to delete" the above entry from the IPR database.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular Radio Systems
<b>Country of registration:</b>	JP
<b>Application no.:</b>	95-500381
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the ETSI deliverables GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69. The relevant application is EPO 94915668.1; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular Radio Systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	179961
<b>Patent no.:</b>	6 161 016
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the ETSI deliverables GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69. The relevant application is EPO 94915668.1; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has updated their information statement and licensing declaration with the above Patent number: 6 161 016
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular Radio Systems
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9503283
<b>Patent no.:</b>	215869
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the ETSI deliverables GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69. The relevant application is EPO 94915668.1; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has updated their information statement and licensing declaration with the above Patent number: 215869
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular Radio Systems
<b>Country of registration:</b>	FI
<b>Application no.:</b>	955579
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the ETSI deliverables GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69. The relevant application is EPO 94915668.1; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).

<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular Radio Systems
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94192537.4
<b>Patent no.:</b>	94192537.4
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the ETSI deliverables GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69. The relevant application is EPO 94915668.1; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has updated their information statement and licensing declaration with the above Patent number: 94192537.4
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	685281
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standards GSM 03.93 and GSM 04.93; the relevant patent application is NZ 385 840 (granted 1 July 1997); and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2189772
<b>Patent no.:</b>	2189772
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standards GSM 03.93 and GSM 04.93; the relevant patent application is NZ 385 840 (granted 1 July 1997); and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has updated their information statement and licensing declaration with the above Patent number: 2189772
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular Radio Systems
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2162730
<b>Patent no.:</b>	2162730
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the ETSI deliverables GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69. The relevant application is EPO 94915668.1; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has updated their information statement and licensing declaration with the above Patent number: 2162730
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	US
<b>Application no.:</b>	673474/08
<b>Patent no.:</b>	5 907 805
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standards GSM 03.93 and GSM 04.93; the relevant patent applications is WO 95/33347 (published 7 December 1995); and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has updated their information statement and licensing declaration with the above Patent number: 5 907 805

<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	NO
<b>Application no.:</b>	965034
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standards GSM 03.93 and GSM 04.93; the relevant patent applications is WO 95/33347 (published 7 December 1995); and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	
<b>Patent no.:</b>	285840
<b>Countries applicable:</b>	NZ, PCT
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standards GSM 03.93 and GSM 04.93; the relevant patent application is NZ 385 840 (granted 1 July 1997); and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	706251/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standards GSM 03.93 and GSM 04.93; the relevant patent applications is WO 95/33347 (published 7 December 1995); and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular Radio Systems
<b>Country of registration:</b>	KR
<b>Application no.:</b>	705246/95
<b>Patent no.:</b>	325259
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the ETSI deliverables GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69. The relevant application is EPO 94915668.1; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has updated their information statement and licensing declaration with the above Patent number: 325259
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	707/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	On 24 June 2002, BT has requested ETSI "to delete" the above entry from the IPR database.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	964658
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standards GSM 03.93 and GSM 04.93; the relevant patent applications is WO 95/33347 (published 7 December 1995); and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).

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**Company name:** BT  
**Project:** GSM  
**Title:** Telecommunications System  
**Country of registration:** CN  
**Application no.:** 95193283.7  
**Patent no.:** 95193283.7  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 03.93 and GSM 04.93  
**Notes:** BT has stated that: the identified patent application may be relevant to the ETSI standards GSM 03.93 and GSM 04.93; the relevant patent applications is WO 95/33347 (published 7 December 1995); and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has updated their information statement and licensing declaration with the above Patent number: 95193283.7

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** PCT  
**Application no.:** PCT/GB89/00247  
**Patent no.:** Published WO 89/08910  
**Countries applicable:** AU, BR, DK, EPO, FI, JP, KR, NO  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** CA  
**Application no.:**  
**Patent no.:** CA 1335003  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** HK  
**Application no.:**  
**Patent no.:** 1358/96  
**Countries applicable:** HK  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** IE  
**Application no.:**  
**Patent no.:** IE 61863  
**Countries applicable:** IE  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 228290  
**Countries applicable:** NZ  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** PT  
**Application no.:**  
**Patent no.:** 89978  
**Countries applicable:** PT  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** SG  
**Application no.:**  
**Patent no.:** 9691600-2  
**Countries applicable:** SG  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP335521
<b>Countries applicable:</b>	AT, BE, CH, DE, ES, FR, GB, GR, IT, LU, NL, SE
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9604081-1
<b>Patent no.:</b>	66957
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standards GSM 03.93 and GSM 04.93; the relevant patent applications is WO 95/33347 (published 7 December 1995); and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has updated their information statement and licensing declaration with the above Patent number: 66957
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9603021-8
<b>Patent no.:</b>	46329
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standards GSM 03.93 and GSM 04.93; the relevant patent application is NZ 385 840 (granted 1 July 1997); and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has updated their information statement and licensing declaration with the above Patent number: 46329
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission of Digital Signals
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2227273
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 02.53
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standard GSM 02.53; the relevant patent application is EPO 96924979.6; where patents directly resulting from the application are ESSENTIAL BT will on a reciprocal basis license them on fair and reasonable terms to allow compliance with the standard; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission of Digital Signals
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9609577-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM 02.53
<b>Notes:</b>	On 24 June 2002, BT has requested ETSI "to delete" the above entry from the IPR database.

<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission of Digital Signals
<b>Country of registration:</b>	AU
<b>Application no.:</b>	65245/96
<b>Patent no.:</b>	707362
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 02.53
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standard GSM 02.53; the relevant patent application is EPO 96924979.6; where patents directly resulting from the application are ESSENTIAL BT will on a reciprocal basis license them on fair and reasonable terms to allow compliance with the standard; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has updated their information statement and licensing declaration with the above Patent number: 707362
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular Radio Systems
<b>Country of registration:</b>	PL
<b>Application no.:</b>	
<b>Patent no.:</b>	174356
<b>Countries applicable:</b>	PL
<b>ETSI Deliverable:</b>	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the ETSI deliverables GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69. The relevant application is EPO 94915668.1; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular Radio Systems
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	
<b>Patent no.:</b>	266204
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the ETSI deliverables GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69. The relevant application is EPO 94915668.1; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	761068
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standards GSM 03.93 and GSM 04.93; the relevant patent application is NZ 385 840 (granted 1 July 1997); and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2189770
<b>Patent no.:</b>	2189770
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standards GSM 03.93 and GSM 04.93; the relevant patent applications is WO 95/33347 (published 7 December 1995); and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has updated their information statement and licensing declaration with the above Patent number: 2189770

<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95193282.9
<b>Patent no.:</b>	95193282.9
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standards GSM 03.93 and GSM 04.93; the relevant patent application is NZ 385 840 (granted 1 July 1997); and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has updated their information statement and licensing declaration with the above Patent number: 95193282.9
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	964659
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standards GSM 03.93 and GSM 04.93; the relevant patent application is NZ 385 840 (granted 1 July 1997); and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	708/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	On 24 June 2002, BT has requested ETSI "to delete" the above entry from the IPR database.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	96-500499
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	On 24 June 2002, BT has requested ETSI "to delete" the above entry from the IPR database.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular Radio Systems
<b>Country of registration:</b>	IN
<b>Application no.:</b>	422/MAS/94
<b>Patent no.:</b>	184782
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the ETSI deliverables GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69. The relevant application is EPO 94915668.1; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 24 June 2002, BT has updated their information statement and licensing declaration with the above Patent number: 184782
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	706250/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standards GSM 03.93 and GSM 04.93; the relevant patent application is NZ 385 840 (granted 1 July 1997); and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).



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**Company name:** BT  
**Project:** GSM  
**Title:** Cellular Radio Systems  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 678247  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69  
**Notes:** BT has stated that: the identified patent applications may be relevant to the ETSI deliverables GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69. The relevant application is EPO 94915668.1; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).

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**Company name:** BT  
**Project:** GSM  
**Title:** Telecommunications System  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** 761067  
**Countries applicable:** BE, CH, DE, DK, ES, FR, GB, IT, NL, SE  
**ETSI Deliverable:** GSM 03.93 and GSM 04.93  
**Notes:** BT has stated that: the identified patent application may be relevant to the ETSI standards GSM 03.93 and GSM 04.93; the relevant patent applications is WO 95/33347 (published 7 December 1995); and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).

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**Company name:** BT  
**Project:** GSM  
**Title:** Telecommunications System  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 685280  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM 03.93 and GSM 04.93  
**Notes:** BT has stated that: the identified patent application may be relevant to the ETSI standards GSM 03.93 and GSM 04.93; the relevant patent applications is WO 95/33347 (published 7 December 1995); and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).

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**Company name:** BT  
**Project:** GSM  
**Title:** Telecommunications System  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 285839  
**Countries applicable:** NZ, PCT  
**ETSI Deliverable:** GSM 03.93 and GSM 04.93  
**Notes:** BT has stated that: the identified patent application may be relevant to the ETSI standards GSM 03.93 and GSM 04.93; the relevant patent applications is WO 95/33347 (published 7 December 1995); and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).

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**Company name:** BT  
**Project:** GSM  
**Title:** Cellular Radio Systems  
**Country of registration:** SG  
**Application no.:** 9603226-3  
**Patent no.:**  
**Countries applicable:** SG  
**ETSI Deliverable:** GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69  
**Notes:** BT has stated that: the identified patent applications may be relevant to the ETSI deliverables GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69. The relevant application is EPO 94915668.1; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).

<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	94193383
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	69419615.0
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	548054
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	548054
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** GR  
**Application no.:**  
**Patent no.:** 3010629  
**Countries applicable:** GR  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** JP  
**Application no.:**  
**Patent no.:** 3321156  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** NL  
**Application no.:**  
**Patent no.:** 68929442.5  
**Countries applicable:** NL  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** 68929442.5  
**Countries applicable:** SE  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** IT  
**Application no.:**  
**Patent no.:** 68929442.5  
**Countries applicable:** IT  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** ES  
**Application no.:**  
**Patent no.:** 68929442.5  
**Countries applicable:** ES  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** JP  
**Application no.:** 89-503772  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** EPO  
**Application no.:** 93200015  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	110726
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	CZ
<b>Application no.:</b>	
<b>Patent no.:</b>	286743
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	68929442.5
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	363309
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	637 776
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	9407535-2
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2 169 745
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	CZ
<b>Application no.:</b>	
<b>Patent no.:</b>	PV678-96
<b>Countries applicable:</b>	CZ
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	FI
<b>Application no.:</b>	961158
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	1014392
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	HU
<b>Application no.:</b>	
<b>Patent no.:</b>	219994
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98114838.0
<b>Patent no.:</b>	1013587
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standards GSM 03.93 and GSM 04.93; the relevant patent application is NZ 385 840 (granted 1 July 1997); and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	719439
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, NL, PT, SE
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	AT
<b>Application no.:</b>	
<b>Patent no.:</b>	E182420
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.



<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	SK
<b>Application no.:</b>	
<b>Patent no.:</b>	281796
<b>Countries applicable:</b>	SK
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications System
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98114841,5
<b>Patent no.:</b>	1013588
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 03.93 and GSM 04.93
<b>Notes:</b>	BT has stated that: the identified patent application may be relevant to the ETSI standards GSM 03.93 and GSM 04.93; the relevant patent applications is WO 95/33347 (published 7 December 1995); and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular Radio Systems
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98115663,7
<b>Patent no.:</b>	1014420
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the ETSI deliverables GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69. The relevant application is EPO 94915668.1; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616).
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	US
<b>Application no.:</b>	070151/09
<b>Patent no.:</b>	6061647
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	FI
<b>Application no.:</b>	904410
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	US
<b>Application no.:</b>	596357/08
<b>Patent no.:</b>	5749067
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	P68910859.1
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	48935
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	307 979
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	
<b>Patent no.:</b>	273045
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701186/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector for Half Rate GSM Coder
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	3224132
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	ETS 300 581-6; ETS 300 581-7
<b>Notes:</b>	BT has stated that: the identified patent applications may be relevant to the half rate GSM voice activity detector described in the following recommendations: ETS 300 581-6 and ETS 300 581-7. The priorities claimed for the identified patent applications are as follows/ European 93307211.8 dated 14th September 1993. UK 9324967.0 dated 6th December 1993 and UK 9412451.8 dated 21st June 1994; and the BT contact is Dr Martin Read, BT Group Legal, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	8907308-8
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	304858
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.
<b>Company name:</b>	<b>BT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Voice Activity Detector
<b>Country of registration:</b>	AT
<b>Application no.:</b>	
<b>Patent no.:</b>	E97757
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM 06.32; GSM 06.42; GSM 06.82
<b>Notes:</b>	BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 608432  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 52776765  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** NO  
**Application no.:** 982568  
**Patent no.:**  
**Countries applicable:** NO  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** KR  
**Application no.:**  
**Patent no.:** 161258  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** JP  
**Application no.:** 99-328198  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** HK  
**Application no.:** 98114834.4  
**Patent no.:**  
**Countries applicable:** HK  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** FI  
**Application no.:** 20010933  
**Patent no.:**  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** DK  
**Application no.:** 2156/90  
**Patent no.:**  
**Countries applicable:** DK  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** BT  
**Project:** GSM  
**Title:** Voice Activity Detector  
**Country of registration:** BE  
**Application no.:**  
**Patent no.:** 68929442.5  
**Countries applicable:** BE  
**ETSI Deliverable:** GSM 06.32; GSM 06.42; GSM 06.82  
**Notes:** BT has stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from GB 880 5795 and that the patent was the subject of a BT/ETSI undertaking dated 4th April 1990. It should be noted that the provisions of this undertaking provides for royalty free licences if certain conditions are satisfied. BT contact is Dr Martin Read, BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 207 492 8152; Fax: +44 207 242 0616). On 20 May 2003, BT has informed ETSI that the above patent has been assigned on 15 April 2003 to LG Electronics Inc. At the same time, BT has informed ETSI that LG Electronics has confirmed that it will grant licences on the same terms and conditions as set out in the above mentioned undertaking given by BT. Main contact: JungSheek Juhn, LG Electronics Inc., Intellectual Property Dept. / Phone: +82 237 777 108; Fax: +82 237 775 151.

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**Company name:** Bull CP8  
**Project:** GSM  
**Title:** SIM Personal Telephone Sets  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** 2 401 459  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM 02.09, GSM 03.20 and GSM 11.11  
**Notes:** CP8 Transac have stated that: all of the listed patents may be Essential to the GSM Standards and be of particular relevance to the subscriber identification module (SIM), as well as the terminals (personal telephone sets). The corresponding foreign patents/patent applications can be readily identified from the listed French patents. Non-exclusive world-wide licences are available on fair, reasonable and non-discriminatory terms and conditions.

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**Company name:** Bull CP8  
**Project:** GSM  
**Title:** - CP8 Ref: 2415  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** 2 483 657  
**Countries applicable:**  
**ETSI Deliverable:** GSM 02.09, GSM 03.20 and GSM 11.11  
**Notes:**

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**Company name:** Bull CP8  
**Project:** GSM  
**Title:** Data Processing System which Protects the Secrecy of Confidential Information  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** 2 389 284  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM 02.09, GSM 03.20 and GSM 11.11  
**Notes:** CP8 Transac have stated that: all of the listed patents may be Essential to the GSM Standards and be of particular relevance to the subscriber identification module (SIM), as well as the terminals (personal telephone sets). The corresponding foreign patents/patent applications can be readily identified from the listed French patents. Non-exclusive world-wide licences are available on fair, reasonable and non-discriminatory terms and conditions.

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**Company name:** Bull CP8  
**Project:** GSM  
**Title:** SIM Personal Telephone Sets  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** 2 566 880  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM 02.09, GSM 03.20 and GSM 11.11  
**Notes:** CP8 Transac have stated that: all of the listed patents may be Essential to the GSM Standards and be of particular relevance to the subscriber identification module (SIM), as well as the terminals (personal telephone sets). The corresponding foreign patents/patent applications can be readily identified from the listed French patents. Non-exclusive world-wide licences are available on fair, reasonable and non-discriminatory terms and conditions.

<b>Company name:</b>	<b>Bull CP8</b>
<b>Project:</b>	GSM
<b>Title:</b>	A Method for Certifying the Origin of at Least One Item of Information Stored in the Memory of a First Electronic Device and Tra
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2 530 053
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 02.09, GSM 03.20 and GSM 11.11
<b>Notes:</b>	CP8 Transac have stated that: all of the listed patents may be Essential to the GSM Standards and be of particular relevance to the subscriber identification module (SIM), as well as the terminals (personal telephone sets). The corresponding foreign patents/patent applications can be readily identified from the listed French patents. Non-exclusive world-wide licences are available on fair, reasonable and non-discriminatory terms and conditions.
<b>Company name:</b>	<b>Bull CP8</b>
<b>Project:</b>	GSM
<b>Title:</b>	SIM Personal Telephone Sets
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2 460 506
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 02.09, GSM 03.20 and GSM 11.11
<b>Notes:</b>	CP8 Transac have stated that: all of the listed patents may be Essential to the GSM Standards and be of particular relevance to the subscriber identification module (SIM), as well as the terminals (personal telephone sets). The corresponding foreign patents/patent applications can be readily identified from the listed French patents. Non-exclusive world-wide licences are available on fair, reasonable and non-discriminatory terms and conditions.
<b>Company name:</b>	<b>Bull CP8</b>
<b>Project:</b>	GSM
<b>Title:</b>	A Device for Transmitting Signals between two Data Processing Stations
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2 483 713
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 02.09, GSM 03.20 and GSM 11.11
<b>Notes:</b>	CP8 Transac have stated that: all of the listed patents may be Essential to the GSM Standards and be of particular relevance to the subscriber identification module (SIM), as well as the terminals (personal telephone sets). The corresponding foreign patents/patent applications can be readily identified from the listed French patents. Non-exclusive world-wide licences are available on fair, reasonable and non-discriminatory terms and conditions. They will respect the commitment made by Bull S.A. to the International Standards Organisation (ISO), which is mentioned in the introduction to ISO Standard 7816, to grant non-exclusive, non-transferrable, world-wide, irrevocable fully paid up licences, with no right to sub-licence, for the ISO standard, either independently, or in conjunction with other standards (eg GSM Standards), for FR 2 483 713 and its foreign equivalents - the fully paid up cost for this licence is FRF 25,000.00; and the fully paid up licence for FR 2 483 713 and its foreign equivalents covers the use of the ISO standard in the ETSI Standard, but does not extend to other patents, including the patents listed in the schedule.
<b>Company name:</b>	<b>Bull CP8</b>
<b>Project:</b>	GSM
<b>Title:</b>	A Method and System for Transmission of Confidential Data
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2 477 344
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 02.09, GSM 03.20 and GSM 11.11
<b>Notes:</b>	CP8 Transac have stated that: all of the listed patents may be Essential to the GSM Standards and be of particular relevance to the subscriber identification module (SIM), as well as the terminals (personal telephone sets). The corresponding foreign patents/patent applications can be readily identified from the listed French patents. Non-exclusive world-wide licences are available on fair, reasonable and non-discriminatory terms and conditions.
<b>Company name:</b>	<b>Bull CP8</b>
<b>Project:</b>	GSM
<b>Title:</b>	A Process and System for Transmission of Signed Messages
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2 480 539
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 02.09, GSM 03.20 and GSM 11.11
<b>Notes:</b>	CP8 Transac have stated that: all of the listed patents may be Essential to the GSM Standards and be of particular relevance to the subscriber identification module (SIM), as well as the terminals (personal telephone sets). The corresponding foreign patents/patent applications can be readily identified from the listed French patents. Non-exclusive world-wide licences are available on fair, reasonable and non-discriminatory terms and conditions.



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**Company name:** Bull CP8  
**Project:** GSM  
**Title:** Data processing System for Protecting the Secrecy of Confidential Information  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** 2 392 447  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM 02.09, GSM 03.20 and GSM 11.11  
**Notes:** CP8 Transac have stated that: all of the listed patents may be Essential to the GSM Standards and be of particular relevance to the subscriber identification module (SIM), as well as the terminals (personal telephone sets). The corresponding foreign patents/patent applications can be readily identified from the listed French patents. Non-exclusive world-wide licences are available on fair, reasonable and non-discriminatory terms and conditions.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** MX  
**Application no.:** PA/a/2001/002332  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** MY  
**Application no.:** 9903657  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Periodic power regulation  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 255617  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** KR  
**Application no.:** 10-1999-7008079  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** JP  
**Application no.:** 10-538454  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** IN  
**Application no.:** 593/DEL/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** HK  
**Application no.:** 00107541-9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** CL  
**Application no.:** 504-98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** BR  
**Application no.:** PI9808196-9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** AU  
**Application no.:** 64276/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** AR  
**Application no.:** 01031  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Periodic power regulation  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5887245  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Providing caller ID within a mobile telecommunications network  
**Country of registration:** JP  
**Application no.:** 518248/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Periodic power regulation  
**Country of registration:** RU  
**Application no.:**  
**Patent no.:** 2115241  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6334052  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Periodic power regulation  
**Country of registration:** JP  
**Application no.:** 507106/94  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 0397628  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Periodic power regulation  
**Country of registration:** FI  
**Application no.:** 942033  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Periodic power regulation  
**Country of registration:** EPO  
**Application no.:** EP-611499  
**Patent no.:**  
**Countries applicable:** BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Periodic power regulation  
**Country of registration:** CN  
**Application no.:**  
**Patent no.:** 56451  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Periodic power regulation  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 672628  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Periodic power regulation  
**Country of registration:** AT  
**Application no.:** 93919748-9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Multiframe synchronization control  
**Country of registration:** ZA  
**Application no.:**  
**Patent no.:** 97/9449  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Multiframe synchronization control  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6215798  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Multiframe synchronization control  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** NI-100460  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Periodic power regulation  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** 67263  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Signalling supplementary services towards MS in GSM MSC  
**Country of registration:** EPO  
**Application no.:** 622928  
**Patent no.:**  
**Countries applicable:** ES, FI, FR, GB, GR, IT, NL  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** IN  
**Application no.:** 00244  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** EPO  
**Application no.:** 1112568  
**Patent no.:**  
**Countries applicable:** DE, FI, FR, GB, IT  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** CN  
**Application no.:** 99810944/4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** CA  
**Application no.:** 2340160  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** BR  
**Application no.:** 9913754/2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** AU  
**Application no.:** 63774/99  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** AR  
**Application no.:** 990104639  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Signalling supplementary services towards MS in GSM MSC  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5724664  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Signalling supplementary services towards MS in GSM MSC  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** 67771  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Signalling supplementary services towards MS in GSM MSC  
**Country of registration:** SG  
**Application no.:**  
**Patent no.:** 44528  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** MY  
**Application no.:** PI9800990  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Signalling supplementary services towards MS in GSM MSC  
**Country of registration:** MX  
**Application no.:**  
**Patent no.:** 189229  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** TR  
**Application no.:** 1999/02478  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Signalling supplementary services towards MS in GSM MSC  
**Country of registration:** DK  
**Application no.:** 94200258-5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Providing caller ID within a mobile telecommunications network  
**Country of registration:** MX  
**Application no.:** 993165  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Providing caller ID within a mobile telecommunications network  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 2332830  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Providing caller ID within a mobile telecommunications network  
**Country of registration:** FI  
**Application no.:** 990859  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Providing caller ID within a mobile telecommunications network  
**Country of registration:** DE  
**Application no.:** 19782064-6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Providing caller ID within a mobile telecommunications network  
**Country of registration:** CN  
**Application no.:** 97198882X  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Providing caller ID within a mobile telecommunications network  
**Country of registration:** CA  
**Application no.:** 2268846  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Providing caller ID within a mobile telecommunications network  
**Country of registration:** BR  
**Application no.:** PI9711920-2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Providing caller ID within a mobile telecommunications network  
**Country of registration:** AU  
**Application no.:** 4730697  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** JP  
**Application no.:** 2000/570769  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Signalling supplementary services towards MS in GSM MSC  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** 500884  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** MY  
**Application no.:**  
**Patent no.:** 106695-A  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** DK  
**Application no.:**  
**Patent no.:** 397628  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** VE  
**Application no.:**  
**Patent no.:** 51903  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5193140  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** 44797  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** TR  
**Application no.:**  
**Patent no.:** 24559  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** TH  
**Application no.:** 10822  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** SG  
**Application no.:**  
**Patent no.:** 1633  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** 8901697-6  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** SA  
**Application no.:** 90110060  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** PK  
**Application no.:**  
**Patent no.:** 132308  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** PH  
**Application no.:**  
**Patent no.:** 27161  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Remote control supplementary service  
**Country of registration:** SE  
**Application no.:** 9400313-4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** NL  
**Application no.:**  
**Patent no.:** 397628  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Remote control supplementary service  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5781858  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** MX  
**Application no.:**  
**Patent no.:** 177887  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** KW  
**Application no.:** PA31/90  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** KR  
**Application no.:**  
**Patent no.:** 095842  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** JP  
**Application no.:**  
**Patent no.:** 3054438  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** IT  
**Application no.:**  
**Patent no.:** 397628  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** IE  
**Application no.:**  
**Patent no.:** 66681  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** HK  
**Application no.:**  
**Patent no.:** 1475  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for encryption of information  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 712649  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** 397628  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Multiframe synchronization control  
**Country of registration:** KR  
**Application no.:** 10-1999-7003688  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** FI  
**Application no.:**  
**Patent no.:** 101753  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 233100  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech encoding including soft adaptability feature  
**Country of registration:** CN  
**Application no.:** 998036404  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Ericsson  
**Project:** GSM  
**Title:** System and Method for Interworking of Wireless Communication Systems with ISDN Networks  
**Country of registration:** VE  
**Application no.:** 2760-98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** System and Method for Interworking of Wireless Communication Systems with ISDN Networks  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6073018  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** System and Method for Interworking of Wireless Communication Systems with ISDN Networks  
**Country of registration:** CL  
**Application no.:** 2993-98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** System and Method for Informing Network of Terminal-Based Positioning Method Capabilities  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6002936  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** System and Method for Informing Network of Terminal-Based Positioning Method Capabilities  
**Country of registration:** IL  
**Application no.:** 138324  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** System and Method for Informing Network of Terminal-Based Positioning Method Capabilities  
**Country of registration:** EPO  
**Application no.:** 1062825  
**Patent no.:**  
**Countries applicable:** DE, GB, IT  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** System and Method for Informing Network of Terminal-Based Positioning Method Capabilities  
**Country of registration:** CN  
**Application no.:** 99805946-3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** System and Method for Informing Network of Terminal-Based Positioning Method Capabilities  
**Country of registration:** AU  
**Application no.:** 29907/99  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** System and Method for Adaptive Thresholds for Cell Load Sharing  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6266531  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech encoding including soft adaptability feature  
**Country of registration:** US  
**Application no.:** 09/469258  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech encoding including soft adaptability feature  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6058359  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Remote control supplementary service  
**Country of registration:** JP  
**Application no.:** 520542/95  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech encoding including soft adaptability feature  
**Country of registration:** EPO  
**Application no.:** 1008141  
**Patent no.:**  
**Countries applicable:** DE, FR, GB  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** 69012419  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** ZA  
**Application no.:** 20011222  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6275798  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** TW  
**Application no.:** 88113970  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Signalling supplementary services towards MS in GSM MSC  
**Country of registration:** DE  
**Application no.:** 94200258-5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Signalling supplementary services towards MS in GSM MSC  
**Country of registration:** CN  
**Application no.:** 94101803-2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Signalling supplementary services towards MS in GSM MSC  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 673709  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Selection of location measurement units for determining the position of a mobile communication station  
**Country of registration:** PCT  
**Application no.:** PCT/SE00/01327  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Selection of location measurement units for determining the position of a mobile communication station  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6282427  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Selection of location measurement units for determining the position of a mobile communication station  
**Country of registration:** EPO  
**Application no.:** 00948432/0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Restoration of a home location register in a mobile telephone system  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5561854  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Restoration of a home location register in a mobile telephone system  
**Country of registration:** SE  
**Application no.:** 9301075-9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech encoding including soft adaptability feature  
**Country of registration:** JP  
**Application no.:** 2000-534999  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** CH  
**Application no.:**  
**Patent no.:** 0578810  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** ES  
**Application no.:**  
**Patent no.:** 2060132  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** LU  
**Application no.:**  
**Patent no.:** 0578810  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** JP  
**Application no.:**  
**Patent no.:** 3210669  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** IT  
**Application no.:**  
**Patent no.:** 0578810  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** ID  
**Application no.:**  
**Patent no.:** ID0002167  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** HK  
**Application no.:**  
**Patent no.:** 0578810  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** GR  
**Application no.:**  
**Patent no.:** 0578810  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 0578810  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** 0578810  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** FI  
**Application no.:** 934350  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** ES  
**Application no.:**  
**Patent no.:** 0578810  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** NL  
**Application no.:**  
**Patent no.:** 0578810  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** 69324308-2-08  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** NO  
**Application no.:**  
**Patent no.:** 308979  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** BE  
**Application no.:**  
**Patent no.:** 0578810  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 658489  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** AT  
**Application no.:**  
**Patent no.:** 0578810  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Providing caller ID within a mobile telecommunications network  
**Country of registration:** ZA  
**Application no.:**  
**Patent no.:** 97/8835  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Providing caller ID within a mobile telecommunications network  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5930701  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Providing caller ID within a mobile telecommunications network  
**Country of registration:** TH  
**Application no.:** 040121  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** EPO  
**Application no.:** 965244  
**Patent no.:**  
**Countries applicable:** BE, DE, ES, FI, FR, IT, SE, UK  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** EE  
**Application no.:** P199900394  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** CO  
**Application no.:** 98-12315  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Pop-subscription based mobile station idle mode cell selection  
**Country of registration:** CN  
**Application no.:** 98804904-X  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** SG  
**Application no.:**  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** DK  
**Application no.:**  
**Patent no.:** 0578810  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** JP  
**Application no.:** 2000-209080  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** CN  
**Application no.:**  
**Patent no.:** 21207  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** CL  
**Application no.:**  
**Patent no.:** 38439  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** CA  
**Application no.:**  
**Patent no.:** 2032520  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** BR  
**Application no.:**  
**Patent no.:** 9006761  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 629637  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Regular pulse positioning algorithm  
**Country of registration:** AE  
**Application no.:** 3768  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6301556  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6029125  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** 116215  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** SG  
**Application no.:** PCT/SE98/01515  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** RU  
**Application no.:** 2000108437  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** MY  
**Application no.:**  
**Patent no.:** 109080-A  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** KR  
**Application no.:** 20007002011  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** RU  
**Application no.:** 2001110168  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** FI  
**Application no.:** PCT/SE98/01515  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** EPO  
**Application no.:** 1008141  
**Patent no.:**  
**Countries applicable:** DE, FR, GB, IT  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** CN  
**Application no.:** 98808782/0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** CA  
**Application no.:** 2301886  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** BR  
**Application no.:** PCT/SE98/01515  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** AU  
**Application no.:** 88952/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5487071  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** UA  
**Application no.:**  
**Patent no.:** 32528  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** NI-084982  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** 9200336-7  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Radio link failure  
**Country of registration:** RU  
**Application no.:** 93058249/09  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** MX  
**Application no.:** 2000001837  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Ericsson  
**Project:** GSM  
**Title:** An adaptive criterion for speech coding  
**Country of registration:** EPO  
**Application no.:** 1114414  
**Patent no.:**  
**Countries applicable:** DE, FI, FR, GB, IT  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** 0472511  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Communication control technique for a radiotelephone system  
**Country of registration:** AR  
**Application no.:** 326001  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** A Method for Achieving Optimal Channel Coding in a Communication System  
**Country of registration:** US  
**Application no.:** 09/082195  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** A Method for Achieving Optimal Channel Coding in a Communication System  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5757813  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** An adaptive criterion for speech coding  
**Country of registration:** ZA  
**Application no.:** 20011666  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** An adaptive criterion for speech coding  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6192335  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** An adaptive criterion for speech coding  
**Country of registration:** TW  
**Application no.:** 88113965  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** An adaptive criterion for speech coding  
**Country of registration:** SG  
**Application no.:** 200101215/2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** An adaptive criterion for speech coding  
**Country of registration:** RU  
**Application no.:** 2001108584  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** An adaptive criterion for speech coding  
**Country of registration:** MY  
**Application no.:** 9903552  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** An adaptive criterion for speech coding  
**Country of registration:** MX  
**Application no.:** PCT/SE99/01350  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Communication control technique for a radiotelephone system  
**Country of registration:** CA  
**Application no.:** 2123605  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** An adaptive criterion for speech coding  
**Country of registration:** JP  
**Application no.:** 2000/568079  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Communication control technique for a radiotelephone system  
**Country of registration:** CN  
**Application no.:**  
**Patent no.:** 1051901  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Over-the-Air Activation of a Multiple Mode/Band Radiotelephone Handset  
**Country of registration:** KR  
**Application no.:** 1998/708714  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Over-the-Air Activation of a Multiple Mode/Band Radiotelephone Handset  
**Country of registration:** EPO  
**Application no.:** 897647  
**Patent no.:**  
**Countries applicable:** BE, DE, FI, FR, GB, IT, SE  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Over-the-Air Activation of a Multiple Mode/Band Radiotelephone Handset  
**Country of registration:** CN  
**Application no.:** 97196200-6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Over-the-Air Activation of a Multiple Mode/Band Radiotelephone Handset  
**Country of registration:** BR  
**Application no.:** PI9708916-8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Over-the-Air Activation of a Multiple Mode/Band Radiotelephone Handset  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 720872  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and apparatus for communication control in a radiotelephone system  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5353332  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5953323  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** TR  
**Application no.:** 1999/00407  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** RU  
**Application no.:**  
**Patent no.:** 2173031  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** NO  
**Application no.:** 1999-0979  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Roaming Using Dual Mode/Band Equipment Including SIM Cards  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 718104  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** An adaptive criterion for speech coding  
**Country of registration:** KR  
**Application no.:** 10/2001/7002609  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Communication control technique for a radiotelephone system  
**Country of registration:** VE  
**Application no.:** 1380  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Restricting Operation of Cellular Telephones to Well Delineated Geographical Areas  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6011973  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Restricting Operation of Cellular Telephones to Well Delineated Geographical Areas  
**Country of registration:** MX  
**Application no.:** 95054  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Restricting Operation of Cellular Telephones to Well Delineated Geographical Areas  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 2334859  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Restricting Operation of Cellular Telephones to Well Delineated Geographical Areas  
**Country of registration:** CA  
**Application no.:** 2274138  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Restricting Operation of Cellular Telephones to Well Delineated Geographical Areas  
**Country of registration:** BR  
**Application no.:** PI9713870-3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Restricting Operation of Cellular Telephones to Well Delineated Geographical Areas  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 735117  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Over-the-Air Activation of a Multiple Mode/Band Radiotelephone Handset  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6014561  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Over-the-Air Activation of a Multiple Mode/Band Radiotelephone Handset  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** 319935  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** CN  
**Application no.:**  
**Patent no.:** ZL91105013-2  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** CA  
**Application no.:**  
**Patent no.:** 2087616  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Over-the-Air Activation of a Multiple Mode/Band Radiotelephone Handset  
**Country of registration:** PH  
**Application no.:** 56355  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Communication control technique for a radiotelephone system  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 668591  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 645464  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 0472511  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Communication control technique for a radiotelephone system  
**Country of registration:** US  
**Application no.:** 945468  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Communication control technique for a radiotelephone system  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** 68857  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Communication control technique for a radiotelephone system  
**Country of registration:** TH  
**Application no.:** 020089  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Communication control technique for a radiotelephone system  
**Country of registration:** SG  
**Application no.:**  
**Patent no.:** 52648  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Communication control technique for a radiotelephone system  
**Country of registration:** SE  
**Application no.:** 9401644-1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Communication control technique for a radiotelephone system  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 256326  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Communication control technique for a radiotelephone system  
**Country of registration:** MY  
**Application no.:**  
**Patent no.:** 109870  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Communication control technique for a radiotelephone system  
**Country of registration:** KR  
**Application no.:**  
**Patent no.:** 10277558  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** KR  
**Application no.:**  
**Patent no.:** 289375  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Communication control technique for a radiotelephone system  
**Country of registration:** HK  
**Application no.:**  
**Patent no.:** 1006623  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Communication control technique for a radiotelephone system  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 2275589  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** BR  
**Application no.:**  
**Patent no.:** PI9106663-8  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** 0597079  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** ES  
**Application no.:**  
**Patent no.:** 2101736  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Message area procedure  
**Country of registration:** TH  
**Application no.:** 24235  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Message area procedure  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** 9303491-6  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Message area procedure  
**Country of registration:** JP  
**Application no.:** 511700  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** CA  
**Application no.:** 2112971  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5490201  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** NI-078579  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** TH  
**Application no.:** 19083  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** SG  
**Application no.:**  
**Patent no.:** 45170  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** 9201723-5  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** SA  
**Application no.:** 93130572  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** AR  
**Application no.:** 970103907  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** CN  
**Application no.:**  
**Patent no.:** 93106542-9  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 721170  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** DK  
**Application no.:**  
**Patent no.:** 0597079  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** ES  
**Application no.:**  
**Patent no.:** 0597079  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** FI  
**Application no.:** 940490  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** 0597079  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 0597079  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** HK  
**Application no.:**  
**Patent no.:** 1009666  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** IE  
**Application no.:**  
**Patent no.:** 0597079  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** NL  
**Application no.:**  
**Patent no.:** 0597079  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** IT  
**Application no.:**  
**Patent no.:** 0597079  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** JP  
**Application no.:**  
**Patent no.:** 3235837  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** MX  
**Application no.:**  
**Patent no.:** 181942  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 253369  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 660825  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** GR  
**Application no.:**  
**Patent no.:** 0472511  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** HK  
**Application no.:**  
**Patent no.:** 1003/97  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** IT  
**Application no.:**  
**Patent no.:** 0472511  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** JP  
**Application no.:**  
**Patent no.:** 3081681  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** KR  
**Application no.:**  
**Patent no.:** 222631  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Multiframe synchronization control  
**Country of registration:** JP  
**Application no.:** 521287/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for encryption of information  
**Country of registration:** CN  
**Application no.:** 96197264.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** KR  
**Application no.:** 2000035806  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** MX  
**Application no.:**  
**Patent no.:** 180069  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** NL  
**Application no.:**  
**Patent no.:** 0472511  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** 0472511  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Message area procedure  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5621783  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5327576  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Communication control technique for a radiotelephone system  
**Country of registration:** MX  
**Application no.:**  
**Patent no.:** 182383  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Means in conjunction with updating one or more HLR databases included in a mobile telephone system  
**Country of registration:** BR  
**Application no.:**  
**Patent no.:** 9305535-8  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** JP  
**Application no.:** 511544/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** IN  
**Application no.:** 2276/DEL/97  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** ID  
**Application no.:** 972921  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** EPO  
**Application no.:** EP-922367  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** EE  
**Application no.:** P199900076  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** CO  
**Application no.:** 9749900  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** CN  
**Application no.:** 1228903  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** CL  
**Application no.:** 1764/97  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** CA  
**Application no.:** 2264068  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method & Apparatus for Adapting Non-Cellular Private Radio Systems to be Compatible with Cellular Mobile Phones  
**Country of registration:** BR  
**Application no.:** 9711377  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** NI-58829  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Improvements in, or relating to, Equalisers  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** GB 2 215 567  
**Countries applicable:** GB  
**ETSI Deliverable:**  
**Notes:** Ericsson OMC Ltd

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Multiframe synchronization control  
**Country of registration:** BR  
**Application no.:** PI9712478-8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Transmitter Power Control for Radio Telephone System.  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** GB 2 233 517  
**Countries applicable:** GB  
**ETSI Deliverable:**  
**Notes:** Ericsson OMC Ltd

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Multiframe synchronization control  
**Country of registration:** CA  
**Application no.:** 2271046  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Multiframe synchronization control  
**Country of registration:** EPO  
**Application no.:** 935867  
**Patent no.:**  
**Countries applicable:** DE, FI, FR, GB, IT, NL  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/VR  
**Country of registration:** CN  
**Application no.:**  
**Patent no.:** 93119714-7  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/VR  
**Country of registration:** CA  
**Application no.:** 2126853  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/VR  
**Country of registration:** BR  
**Application no.:**  
**Patent no.:** PI9305689-3  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/VLR  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 667601  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for a mobile tele system when assigning a traffic channel  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** NI-072935  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for a mobile tele system when assigning a traffic channel  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** 9201227-7  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** 54421  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for a mobile tele system when assigning a traffic channel  
**Country of registration:** NL  
**Application no.:**  
**Patent no.:** 0598863  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Communication control technique for a radiotelephone system  
**Country of registration:** ID  
**Application no.:**  
**Patent no.:** 4158  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/VR  
**Country of registration:** MX  
**Application no.:**  
**Patent no.:** 182882  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/VR  
**Country of registration:** NL  
**Application no.:**  
**Patent no.:** 0619932  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/VR  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** NI-074639  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/VR  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 257421  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/VLR  
**Country of registration:** TH  
**Application no.:** 020462  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/VLR  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** 69320174-6  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for a mobile tele system when assigning a traffic channel  
**Country of registration:** LU  
**Application no.:**  
**Patent no.:** 0598863  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for a mobile tele system when assigning a traffic channel  
**Country of registration:** IT  
**Application no.:**  
**Patent no.:** 0598863  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Power Booster  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** GB 2 251 768  
**Countries applicable:** GB  
**ETSI Deliverable:**  
**Notes:** Ericsson OMC Ltd

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** VE  
**Application no.:** 942  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for a mobile tele system when assigning a traffic channel  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 251790  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Receiver Gain  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** GB 2 233 846  
**Countries applicable:** GB  
**ETSI Deliverable:**  
**Notes:** Ericsson OMC Ltd

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/HLR  
**Country of registration:** KR  
**Application no.:**  
**Patent no.:** 212937  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/HLR  
**Country of registration:** JP  
**Application no.:** 510960  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** DK  
**Application no.:**  
**Patent no.:** 0472511  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/VLR  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5557655  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for encryption of information  
**Country of registration:** CA  
**Application no.:** 2233463  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** 69125227  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** CA  
**Application no.:** 2049712  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Handoff of a mobile station between half rate and full rate channels  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 8261991  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/VLR  
**Country of registration:** IT  
**Application no.:**  
**Patent no.:** 0619932  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/VLR  
**Country of registration:** HK  
**Application no.:**  
**Patent no.:** HK1002693  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Roaming Using Dual Mode/Band Equipment Including SIM Cards  
**Country of registration:** BR  
**Application no.:** PI9707443-8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/VLR  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** 0619932  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Multiframe synchronization control  
**Country of registration:** AU  
**Application no.:** 4890497  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for encryption of information  
**Country of registration:** EPO  
**Application no.:** 872078  
**Patent no.:**  
**Countries applicable:** DE, DK, ES, FI, FR, GB, IT  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for encryption of information  
**Country of registration:** JP  
**Application no.:** 513340/97  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for encryption of information  
**Country of registration:** KR  
**Application no.:** 1998-702245  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for encryption of information  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 318911  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for encryption of information  
**Country of registration:** RU  
**Application no.:**  
**Patent no.:** 2173505  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/VLR  
**Country of registration:** FI  
**Application no.:** 943050  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for encryption of information  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** 9503343-7  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for encryption of information  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5987139  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/VLR  
**Country of registration:** ES  
**Application no.:**  
**Patent no.:** 0619932  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for encryption of information  
**Country of registration:** US  
**Application no.:** 09/410044  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5148485  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/VLR  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 0619932  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/VLR  
**Country of registration:** SG  
**Application no.:**  
**Patent no.:** 50399  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Multiframe synchronization control  
**Country of registration:** HU  
**Application no.:** P0000093  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and apparatus for Synchronizing private radio systems  
**Country of registration:** SE  
**Application no.:** 9900706-4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and apparatus for Synchronizing private radio systems  
**Country of registration:** IN  
**Application no.:** 2202/DEL/1997  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and apparatus for Synchronizing private radio systems  
**Country of registration:** ID  
**Application no.:** 972928  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and apparatus for Synchronizing private radio systems  
**Country of registration:** CO  
**Application no.:** 9749901  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and apparatus for Synchronizing private radio systems  
**Country of registration:** CL  
**Application no.:** 1763/97  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and apparatus for Synchronizing private radio systems  
**Country of registration:** AR  
**Application no.:** 970103905  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Roaming Using Dual Mode/Band Equipment Including SIM Cards  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5999811  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Roaming Using Dual Mode/Band Equipment Including SIM Cards  
**Country of registration:** RU  
**Application no.:**  
**Patent no.:** 2160975  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** KR  
**Application no.:**  
**Patent no.:** 214763  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** An adaptive criterion for speech coding  
**Country of registration:** CN  
**Application no.:** 99812785/X  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for a mobile tele system when assigning a traffic channel  
**Country of registration:** HK  
**Application no.:**  
**Patent no.:** HK1001947  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** An adaptive criterion for speech coding  
**Country of registration:** BR  
**Application no.:** PI9913292/3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and system for determining position of mobile radio terminals  
**Country of registration:** CN  
**Application no.:** 98813330  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/VLR  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** 9203143-4  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** An adaptive criterion for speech coding  
**Country of registration:** AU  
**Application no.:** PCT/SE99/01350  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** An adaptive criterion for speech coding  
**Country of registration:** AR  
**Application no.:** 990104361  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** JP  
**Application no.:**  
**Patent no.:** 2688659  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** HK  
**Application no.:**  
**Patent no.:** 297/1995  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 2261348  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for analyzing subscriber data received from an HLR in GSM MSC/HLR  
**Country of registration:** RU  
**Application no.:**  
**Patent no.:** 2121227  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Roaming Using Dual Mode/Band Equipment Including SIM Cards  
**Country of registration:** KR  
**Application no.:** 1998/706382  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Roaming Using Dual Mode/Band Equipment Including SIM Cards  
**Country of registration:** HK  
**Application no.:** 99103668-7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Roaming Using Dual Mode/Band Equipment Including SIM Cards  
**Country of registration:** EPO  
**Application no.:** 876736  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and Apparatus for Roaming Using Dual Mode/Band Equipment Including SIM Cards  
**Country of registration:** CN  
**Application no.:** 97192319-1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** An adaptive criterion for speech coding  
**Country of registration:** CA  
**Application no.:** 2342353  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for a mobile tele system when assigning a traffic channel  
**Country of registration:** CH  
**Application no.:**  
**Patent no.:** 0598863  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** PK  
**Application no.:**  
**Patent no.:** 132769  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 238651  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** MX  
**Application no.:**  
**Patent no.:** 178507  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for a mobile tele system when assigning a traffic channel  
**Country of registration:** GR  
**Application no.:**  
**Patent no.:** 0598863  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for a mobile tele system when assigning a traffic channel  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 0598863  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for a mobile tele system when assigning a traffic channel  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** 0598863  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for a mobile tele system when assigning a traffic channel  
**Country of registration:** FI  
**Application no.:** 935619  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for a mobile tele system when assigning a traffic channel  
**Country of registration:** ES  
**Application no.:**  
**Patent no.:** 0598863  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and apparatus for Synchronizing private radio systems  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5898929  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for a mobile tele system when assigning a traffic channel  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** 69313077  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and system for determining position of mobile radio terminals  
**Country of registration:** CA  
**Application no.:** 2311717  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method for a mobile tele system when assigning a traffic channel  
**Country of registration:** AU  
**Application no.:**  
**Patent no.:** 662225  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Method and system for determining position of mobile radio terminals  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6064888  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** GSM  
**Title:** Encryption system for digital cellular communications  
**Country of registration:** SG  
**Application no.:**  
**Patent no.:** 9491780-4  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and system for determining position of mobile radio terminals
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1034678
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for a mobile tele system when assigning a traffic channel
<b>Country of registration:</b>	BE
<b>Application no.:</b>	
<b>Patent no.:</b>	0598863
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for a mobile tele system when assigning a traffic channel
<b>Country of registration:</b>	DK
<b>Application no.:</b>	
<b>Patent no.:</b>	0598863
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Gemplus</b>
<b>Project:</b>	GSM
<b>Title:</b>	Procédé, carte à puce et terminaux pour effectuer des transactions à travers un réseau de télécommunication.
<b>Country of registration:</b>	FR
<b>Application no.:</b>	FR9714578
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 11.14
<b>Notes:</b>	In accordance with the ETSI IPR Policy, Article 4.1, GEMPLUS inform ETSI that, in relation to Work Item No. TDOC ETSI SMG9 (98) 105 "Access to auxiliary devices", with reference to ETSI draft Standard No. GSM 11.14 release 98 and/or with reference to the technical proposal identified as (1) Change Request 11.14 A079 it is the belief of the undersigned that the following IPRs are, or are likely to become essential IPRs in relation that that Standard.
<b>Company name:</b>	<b>Innovatron</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and Apparatus for Coupling Smart Cards to Transfer Devices
<b>Country of registration:</b>	GB
<b>Application no.:</b>	32 293/79 (23/01/79)
<b>Patent no.:</b>	2 036 435 (03.11.82)
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Code: SCLIF. Expiry date: 23/01/1999. Final grant secured.
<b>Company name:</b>	<b>Innovatron</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	DE
<b>Application no.:</b>	29 33 191.7 (20/09/79)
<b>Patent no.:</b>	29 33 191 (06.02.92)
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Code: SCLIF1. Expiry date: 23/01/1999. Final grant secured after opposition.

<b>Company name:</b>	<b>Innovatron</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	SE
<b>Application no.:</b>	79 07774-9
<b>Patent no.:</b>	431 687
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Code: SCLIF. Expiry date: 23/01/1999. Final grant secured.
<b>Company name:</b>	<b>Innovatron</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	US
<b>Application no.:</b>	169 114 (17/09/79)
<b>Patent no.:</b>	4 494 464 (13.09.83)
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Code SCLIF. Expiry date: 13/09/2000. Final grant secured.
<b>Company name:</b>	<b>Innovatron</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	JP
<b>Application no.:</b>	500 325-54 (1979)
<b>Patent no.:</b>	1 435 657 (25.04.98)
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Code: SCLIF. Expiry date: 23/01/1999. Final grant secured.
<b>Company name:</b>	<b>Innovatron</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	DE
<b>Application no.:</b>	29 54 748.6 (19.12.94)
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Code: SCLIF3. Expiry date: 23/01/1999. Examination in progress.
<b>Company name:</b>	<b>Innovatron</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	DE
<b>Application no.:</b>	29 54 742.0 (09/03/93)
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Code: SCLIF2. Expiry Date: 23/01/1999. Examination in progress.
<b>Company name:</b>	<b>Innovatron</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and Apparatus for Coupling Smart Cards to Transfer Devices
<b>Country of registration:</b>	FR
<b>Application no.:</b>	78-01876 (24/01/78)
<b>Patent no.:</b>	2 415 378 (16/07/82)
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Code: SCLIF. Expiry date: 24/01/1998. Final grant secured.
<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for coding an analog signal having a repetitive nature and a device for coding by said method
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	US5528629
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETS 300 581-2; ETS 300 726; 3G TS 26.090 V3.1.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for coding an analog signal having a repetitive nature and a device for coding by said method
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	CA2050979
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	ETS 300 581-2; ETS 300 726; 3G TS 26.090 V3.1.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for coding an analog signal having a repetitive nature and a device for coding by said method
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0475520
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE
<b>ETSI Deliverable:</b>	ETS 300 581-2; ETS 300 726; 3G TS 26.090 V3.1.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for coding an analog signal having a repetitive nature and a device for coding by said method
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	FI105624
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	ETS 300 581-2; ETS 300 726; 3G TS 26.090 V3.1.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for coding an analog signal having a repetitive nature and a device for coding by said method
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	NO302549
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	ETS 300 581-2; ETS 300 726; 3G TS 26.090 V3.1.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for coding an analog signal having a repetitive nature and a device for coding by said method
<b>Country of registration:</b>	PT
<b>Application no.:</b>	
<b>Patent no.:</b>	PT98900
<b>Countries applicable:</b>	PT
<b>ETSI Deliverable:</b>	ETS 300 581-2; ETS 300 726; 3G TS 26.090 V3.1.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for coding an analog signal having a repetitive nature and a device for coding by said method
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	JP2640595
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	ETS 300 581-2; ETS 300 726; 3G TS 26.090 V3.1.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Libertel Groep B.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/NL98/00480
<b>Patent no.:</b>	Pending
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 03.66
<b>Notes:</b>	This statement is made May 5th 1999 by R.G.C.M van Basten Batenburg as a representative of Libertel, a Member of ETSI. In accordance with the ETSI IPR Policy, Article 4.1, I hereby inform ETSI that, in relation to Work Item (EURO) MNP, with reference to ETSI draft Standard No. GSM 03.66, it is the belief of the undersigned that the following IPRs are, or are likely to become, Essential IPRs in relation to that standard.
<b>Company name:</b>	<b>Libertel Groep B.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Number Portability
<b>Country of registration:</b>	NL
<b>Application no.:</b>	1006862
<b>Patent no.:</b>	1006862
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM 03.66
<b>Notes:</b>	This statement is made May 5th 1999 by R.G.C.M van Basten Batenburg as a representative of Libertel, a Member of ETSI. In accordance with the ETSI IPR Policy, Article 4.1, I hereby inform ETSI that, in relation to Work Item (EURO) MNP, with reference to ETSI draft Standard No. GSM 03.66, it is the belief of the undersigned that the following IPRs are, or are likely to become, Essential IPRs in relation to that standard.
<b>Company name:</b>	<b>Lupa Finances</b>
<b>Project:</b>	GSM
<b>Title:</b>	Automatic Telephone Number Dialler
<b>Country of registration:</b>	CH
<b>Application no.:</b>	6127/81
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	An evaluation report for Lupa Finances' published European patent application, EP 0 075 120 A1 has been prepared by N&M Consultancy Limited, at the request of the ETSI Secretariat, and a copy of this report can be made available to ETSI Members, on REQUEST, from the ETSI Secretariat.
<b>Company name:</b>	<b>Lupa Finances</b>
<b>Project:</b>	GSM
<b>Title:</b>	Automatic Telephone Number Dialler
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Published A1-0 075 120
<b>Countries applicable:</b>	AT, BE, DE, FR, GB, IT, LU, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	An evaluation report for Lupa Finances' published European patent application, EP 0 075 120 A1 has been prepared by N&M Consultancy Limited, at the request of the ETSI Secretariat, and a copy of this report can be made available to ETSI Members, on REQUEST, from the ETSI Secretariat.
<b>Company name:</b>	<b>Matra</b>
<b>Project:</b>	GSM
<b>Title:</b>	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	0398773 B1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, GB, IT, LI, LU, NL, SE
<b>ETSI Deliverable:</b>	GSM 04.08, V 05.10
<b>Notes:</b>	
<b>Company name:</b>	<b>Matra</b>
<b>Project:</b>	GSM
<b>Title:</b>	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2 015 237
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 04.08, V 05.10
<b>Notes:</b>	

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**Company name:** Matra  
**Project:** GSM  
**Title:** Procédé et installation de radiotéléphonie numérique notamment de radiotéléphonie cellulaire de communication avec les mobiles  
**Country of registration:** FR  
**Application no.:** 90 10 485  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** GSM 04.08, V4.9.0  
**Notes:**

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**Company name:** Matra  
**Project:** GSM  
**Title:** Procédé et Installation de Radiotéléphonie Numérique notamment de Radiotéléphonie Cellulaire de Communication avec les Mobiles  
**Country of registration:** EPO  
**Application no.:** 0472 460 B1  
**Patent no.:**  
**Countries applicable:** BE, DE, DK, ES, GB, IT, LU, NL, SE  
**ETSI Deliverable:** GSM 04.08, V4.9.0  
**Notes:**

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**Company name:** Matra  
**Project:** GSM  
**Title:** Procédé et Installation de Radiotéléphonie Numérique notamment de Radiotéléphonie Cellulaire de Communication avec les Mobiles  
**Country of registration:** AU  
**Application no.:** 638 160  
**Patent no.:**  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM 04.08, V4.9.0  
**Notes:**

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**Company name:** Matra  
**Project:** GSM  
**Title:** Procédé et Installation de Radiotéléphonie Numérique notamment de Radiotéléphonie Cellulaire de Communication avec les Mobiles  
**Country of registration:** FI  
**Application no.:** 91 03 903  
**Patent no.:**  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM 04.08, V4.9.0  
**Notes:**

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**Company name:** Matra  
**Project:** GSM  
**Title:** Procédé et installation de radiotéléphonie numérique notamment de radiotéléphonie cellulaire de communication à multiplexage dan  
**Country of registration:** FR  
**Application no.:** 90 10 485  
**Patent no.:**  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM 04.08, V4.9.0  
**Notes:**

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**Company name:** Matra  
**Project:** GSM  
**Title:** Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications  
**Country of registration:** FR  
**Application no.:** 89 05 469  
**Patent no.:**  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM 04.08 and 05.10  
**Notes:**

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**Company name:** Matra  
**Project:** GSM  
**Title:** Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications  
**Country of registration:** US  
**Application no.:** 5 128 925  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 04.08, V 05.10  
**Notes:**

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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications  
**Country of registration:** PT  
**Application no.:** 93 870  
**Patent no.:**  
**Countries applicable:** PT  
**ETSI Deliverable:** GSM 04.08, V 05.10  
**Notes:**

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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications  
**Country of registration:** NO  
**Application no.:** 90 18 15  
**Patent no.:**  
**Countries applicable:** NO  
**ETSI Deliverable:** GSM 04.08, V 05.10  
**Notes:**

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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications  
**Country of registration:** FI  
**Application no.:** 90 2080  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** GSM 04.08, V 05.10  
**Notes:**

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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications  
**Country of registration:** IE  
**Application no.:** 65 521  
**Patent no.:**  
**Countries applicable:** IE  
**ETSI Deliverable:** GSM 04.08, V 05.10  
**Notes:**

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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications  
**Country of registration:** BR  
**Application no.:** PI 900 1902.4  
**Patent no.:**  
**Countries applicable:** BR  
**ETSI Deliverable:** GSM 04.08, V 05.10  
**Notes:**

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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications  
**Country of registration:** AU  
**Application no.:** 622 543  
**Patent no.:**  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM 04.08, V 05.10  
**Notes:**

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**Company name:** **Matra**  
**Project:** GSM  
**Title:** Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications  
**Country of registration:** JP  
**Application no.:** 1 986 761  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM 04.08, V 05.10  
**Notes:**

<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Device for Radio Communication Apparatus
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	Published JP 406 882 7
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 05 series
<b>Notes:</b>	TDMA Timing Control
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and Apparatus for Handoff of in Call Progress
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	US 5 067 171
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 03.09 and 05.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and Apparatus for Handoff of in Call Progress
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB2 204 215
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 03.09 and 05.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Conversion Apparatus and Data Conversion Method
<b>Country of registration:</b>	SG
<b>Application no.:</b>	PCT/JP96/02154
<b>Patent no.:</b>	SG 43626
<b>Countries applicable:</b>	BE, CH, CN, DE, DK, ES, FI, FR, GB, IT, JP, NL, NO, SE, SG, US
<b>ETSI Deliverable:</b>	3GPP TS 55.216; 3GPP TS 55.217; 3GPP TS 55.218; 3GPP TS 55.919
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Conversion Apparatus and Data Conversion Method
<b>Country of registration:</b>	KR
<b>Application no.:</b>	PCT/JP96/02154
<b>Patent no.:</b>	KR 0250803
<b>Countries applicable:</b>	BE, CH, CN, DE, DK, ES, FI, FR, GB, IT, JP, KR, NL, NO, SE, US
<b>ETSI Deliverable:</b>	3GPP TS 55.216; 3GPP TS 55.217; 3GPP TS 55.218; 3GPP TS 55.919
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and Apparatus for Handoff of in Call Pogram
<b>Country of registration:</b>	SE
<b>Application no.:</b>	
<b>Patent no.:</b>	Published SE 8 801 191
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 03.09 and 05.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Device for Radio Communication Apparatus
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	CA 2 038 645
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 05 series
<b>Notes:</b>	TDMA Timing Control

<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Conversion Apparatus and Data Conversion Method
<b>Country of registration:</b>	JP
<b>Application no.:</b>	PCT/JP96/02154
<b>Patent no.:</b>	JP 3035358
<b>Countries applicable:</b>	BE, CH, CN, DE, DK, ES, FI, FR, GB, IT, JP, NL, NO, SE, US
<b>ETSI Deliverable:</b>	3GPP TS 55.216; 3GPP TS 55.217; 3GPP TS 55.218; 3GPP TS 55.919
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Conversion Apparatus and Data Conversion Method
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/JP96/02154
<b>Patent no.:</b>	CA 2203380
<b>Countries applicable:</b>	BE, CA, CH, CN, DE, DK, ES, FI, FR, GB, IT, JP, NL, NO, SE, US
<b>ETSI Deliverable:</b>	3GPP TS 55.216; 3GPP TS 55.217; 3GPP TS 55.218; 3GPP TS 55.919
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and Apparatus for Handoff of in Call Pogress
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	Published JP 63245142
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 03.09 and 05.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and Apparatus for Handoff of in Call Pogress
<b>Country of registration:</b>	DK
<b>Application no.:</b>	
<b>Patent no.:</b>	DK 8 801 699
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM 03.09 and 05.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and Apparatus for Handoff of in Call Progress
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	CA 1 306 014
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 03.09 and 05.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Device for Radio Communication Apparatus
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 0464 314 A
<b>Countries applicable:</b>	DE, FR, GB, SE
<b>ETSI Deliverable:</b>	GSM 05 series
<b>Notes:</b>	TDMA Timing Control
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and Apparatus for Handoff of in Call Pogress
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	HK 923/94
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM 03.09 and 05.08
<b>Notes:</b>	



<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and Apparatus for Handoff of in Call Progress
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	SG 606/64
<b>Countries applicable:</b>	SI
<b>ETSI Deliverable:</b>	GSM 03.09 and 05.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Conversion Apparatus and Data Conversion Method
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/JP96/02154
<b>Patent no.:</b>	US 6201869
<b>Countries applicable:</b>	BE, CH, CN, DE, DK, ES, FI, FR, GB, IT, JP, NL, NO, SE, US
<b>ETSI Deliverable:</b>	3GPP TS 55.216; 3GPP TS 55.217; 3GPP TS 55.218; 3GPP TS 55.919
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and Apparatus for Handoff of in Call Progress
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	NO 174 448 B
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM 03.09 and 05.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Conversion Apparatus and Data Conversion Method
<b>Country of registration:</b>	AU
<b>Application no.:</b>	PCT/JP96/02154
<b>Patent no.:</b>	AU 693719
<b>Countries applicable:</b>	AU, BE, CH, CN, DE, DK, ES, FI, FR, GB, IT, JP, NL, NO, SE, US
<b>ETSI Deliverable:</b>	3GPP TS 55.216; 3GPP TS 55.217; 3GPP TS 55.218; 3GPP TS 55.919
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Vector Quantizer Method and Apparatus
<b>Country of registration:</b>	DE
<b>Application no.:</b>	P 4492048.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 06.20
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective Call Paging and Priority Signalling System
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	P 3 382 094.5
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Local PSTN Interconnect with Remote Signal Link Processing
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	P 4105884.4
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Applies broadly to GSM.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	An Antenna Array for a Cellular RF Communications System.
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	P. 28 06 178
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Applies broadly to GSM.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two-way personal message with extended coverage
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	P. 3 382 107.0
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 03.02
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for Generating a Spectral Noise Weighting Filter for use in a Speech Coder
<b>Country of registration:</b>	DE
<b>Application no.:</b>	P 4491015T1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 06.20
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Signalling System
<b>Country of registration:</b>	IT
<b>Application no.:</b>	
<b>Patent no.:</b>	1 168 619
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	General Purpose Data Control System
<b>Country of registration:</b>	IT
<b>Application no.:</b>	
<b>Patent no.:</b>	1 168 620
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective System Scan for Multizone Radiotelephone Subscriber Units
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Published A2-0 352 786
<b>Countries applicable:</b>	AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Applies broadly to GSM.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method of operating a radio trans. or Comm. system including central Sta. and a plurality of indi. Remotesta. , a radio trans. o
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	P 3 787 788
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular Radio Telephone with Dropped Call Protection
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Published A2-0 325 713
<b>Countries applicable:</b>	AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two-way personal message with extended coverage
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP B1 0179 898
<b>Countries applicable:</b>	AT, BE, CH, FR, GB, IT, LU, NL, SE
<b>ETSI Deliverable:</b>	GSM 03.02
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular Voice & Data Telephone System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP B1 0188 554
<b>Countries applicable:</b>	AT, BE, CH, DE, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Applies broadly to GSM.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method of Operating a Radio Trans. or Comm. System including Central Sta. and a plurality of Indi. Remotesta. , a Radio Trans. o
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP B1 0269 643
<b>Countries applicable:</b>	AT, BE, CH, FR, GB, IT, LI, LU, NL, SE
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Arrangement having Two Radios Sharing Circuitry
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 0 310 876
<b>Countries applicable:</b>	AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Applies broadly to GSM.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Trunked Communication System with Nationwide Roaming Capability
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Published A1-0 398 911
<b>Countries applicable:</b>	AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Applies broadly to GSM.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and Apparatus for Controlling a TDM Communication Device
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Published A1-0538546
<b>Countries applicable:</b>	AT, BE, CH, DE, FR, GB, IT, LU, NL, SE
<b>ETSI Deliverable:</b>	GSM 05.01
<b>Notes:</b>	

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Arrangement having Two Radios Sharing Circuitry
<b>Country of registration:</b>	FI
<b>Application no.:</b>	89 2678
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Applies broadly to GSM.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA Radio System employing BPSR Synchronisation for QPSK Signals subject to Random Phase Variation and Multipath Fading
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Published A2-0 318 686
<b>Countries applicable:</b>	AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Applies broadly to GSM.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital Radio Communication System and Two-Way Radio
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	90 906636.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Applies broadly to GSM.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet Switched Cellular Telephone System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Published A2-0 332 818
<b>Countries applicable:</b>	AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA Communication System with Adaptative Equalization
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Published A2-0 343 189
<b>Countries applicable:</b>	AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Applies broadly to GSM.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Handoff Apparatus and Method with Interference Reduction for Radio System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Published A2-0255628
<b>Countries applicable:</b>	AT, BE, CH, DE, ES, FR, GB, IT, LU, NL, SE
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and Apparatus for Controlling a TDM Communication Device
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Published A2-0412583
<b>Countries applicable:</b>	AT, BE, CH, DE, FR, GB, IT, LU, NL, SE
<b>ETSI Deliverable:</b>	GSM 05.01
<b>Notes:</b>	

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**Company name:** Motorola  
**Project:** GSM  
**Title:** LPC Based Speech Synthesis with Adaptative Pitch Pre-Filter  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** Published A4-0496829  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE  
**ETSI Deliverable:** GSM 06.20  
**Notes:**

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**Company name:** Motorola  
**Project:** GSM  
**Title:** Method and Apparatus for Controlling a TDM Communication Device  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** Published B1-0261127  
**Countries applicable:** AT, BE, CH, DE, FR, GB, IT, LI, NL, SE  
**ETSI Deliverable:** GSM 05.01  
**Notes:**

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**Company name:** Motorola  
**Project:** GSM  
**Title:** Digital Speech Coding having improved Vector Excitation Source  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** Published B1-0372008  
**Countries applicable:** AT, BE, CH, DE, FR, GB, IT, LU, NL, SE  
**ETSI Deliverable:** GSM 06.20  
**Notes:**

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**Company name:** Motorola  
**Project:** GSM  
**Title:** Error Protection for Multi-Mode Speech Coders  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** Published A1-0556354  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE  
**ETSI Deliverable:** GSM 06.20  
**Notes:**

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**Company name:** Motorola  
**Project:** GSM  
**Title:** TDM Communication System Efficient Spectrum Utilization  
**Country of registration:** DK  
**Application no.:** 6161/87  
**Patent no.:**  
**Countries applicable:** DK  
**ETSI Deliverable:** GSM 05.01  
**Notes:**

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**Company name:** Motorola  
**Project:** GSM  
**Title:** General Purpose Data Control System  
**Country of registration:** NO  
**Application no.:**  
**Patent no.:** 173 799  
**Countries applicable:** NO  
**ETSI Deliverable:** GSM 04.08  
**Notes:**

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**Company name:** Motorola  
**Project:** GSM  
**Title:** General Purpose Data Control System  
**Country of registration:** GB  
**Application no.:** 9422823.6  
**Patent no.:**  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM 06.20  
**Notes:**

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for Generating a Spectral Noise Weighting Filter for use in a Speech Coder
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9420077.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 06.20
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	An Antenna Array for a Cellular RF Communications System.
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	1 573 560
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Applies broadly to GSM.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for Generating a Spectral Noise Weighting Filter for use in a Speech Coder
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9403630-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 06.20
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Vector Quantizer Method and Apparatus
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9404086
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 06.20
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital Speech Coder Having Improved Long Term Lag Parameter Determination
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0415163
<b>Countries applicable:</b>	BE, CH, DE, FR, GB, IT, LI, NL
<b>ETSI Deliverable:</b>	GSM 06.20
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	General Purpose Data Control System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP B1 0115 507
<b>Countries applicable:</b>	CH, DE, FR, GB, LI, NL, SE
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital Speech Coding having improved Vector Excitation Source
<b>Country of registration:</b>	DK
<b>Application no.:</b>	4381/89
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM 06.20
<b>Notes:</b>	

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDM Communication System Efficient Spectrum Utilization
<b>Country of registration:</b>	NO
<b>Application no.:</b>	874685
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM 05.01
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular Voice & Data Telephone System
<b>Country of registration:</b>	DK
<b>Application no.:</b>	859/86
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Applies broadly to GSM.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	General Purpose Data Control System
<b>Country of registration:</b>	DK
<b>Application no.:</b>	
<b>Patent no.:</b>	Published 129 884
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method of Operating a Radio Trans. or Comm. System including Central Sta. and a plurality of Indi. Remotesta. , a Radio Trans. o
<b>Country of registration:</b>	DK
<b>Application no.:</b>	
<b>Patent no.:</b>	Published 165 273
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Signalling System
<b>Country of registration:</b>	DK
<b>Application no.:</b>	
<b>Patent no.:</b>	Published 170 082
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective Call Paging and Priority Signalling System
<b>Country of registration:</b>	DK
<b>Application no.:</b>	
<b>Patent no.:</b>	Published 170 085
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDM Communication System Efficient Spectrum Utilization
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Published B1 0261 112
<b>Countries applicable:</b>	AT, BE, CH, DE, FR, GB, IT, LU, NL, SE
<b>ETSI Deliverable:</b>	GSM 05.01
<b>Notes:</b>	

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective Call Paging and Priority Signalling System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP B1 0115 499
<b>Countries applicable:</b>	FR, GB, NL, SE
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Arrangement having Two Radios Sharing Circuitry
<b>Country of registration:</b>	DK
<b>Application no.:</b>	1852/89
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Applies broadly to GSM.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Vector Quantizer Method and Application
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	P4447647
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 06.20; EN 300 969
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Colocated Cellular Radiotelephone Systems
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0595786
<b>Countries applicable:</b>	AT, BE, CH, DE, FR, GB, IT, LU, NL, SE
<b>ETSI Deliverable:</b>	GSM 06.20
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital Speech Coder Having Improved Vector Excitation Source
<b>Country of registration:</b>	DK
<b>Application no.:</b>	DK4381/89
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM 06.20; EN 300 969
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Vector Quantizer Method and Application
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB2282943
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 06.20; EN 300 969
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital Speech Coder Having Improved Long Term Predictor
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE
<b>ETSI Deliverable:</b>	EN 300 969; EN 300 726; EN 301 704
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Signalling System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 0 116 577
<b>Countries applicable:</b>	CH, DE, FR, GB, LI, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Vector Quantizer Method and Application
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	FR9403414
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 06.20; EN 300 969
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital Speech Coder Having Improved Vector Excitation Source
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0372008B
<b>Countries applicable:</b>	AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE
<b>ETSI Deliverable:</b>	GSM 06.20; EN 300 969
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Colocated Cellular Radiotelephone Systems
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	88306565.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	ETR 314
<b>Notes:</b>	Applies broadly to GSM.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital Speech Coder Having Improved Vector Excitation Source
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	FI105292
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 06.20; EN 300 969
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Vector Quantizer Method and Application
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	P4492048
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 06.20; EN 300 969
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Vector Quantizer Method and Application
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	FR9410202
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 06.20; EN 300 969
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Vector Quantizer Method and Application
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	FR9410203
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 06.20; EN 300 969
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Vector Quantizer Method and Apparatus
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9420077.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective System Scan for Multitone Radiotelephone Subscriber Units
<b>Country of registration:</b>	IE
<b>Application no.:</b>	2029/89
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Arrangement having Two Radios Sharing Circuitry
<b>Country of registration:</b>	NO
<b>Application no.:</b>	892094
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Applies broadly to GSM.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital Speech Coding having improved Vector Excitation Source
<b>Country of registration:</b>	FI
<b>Application no.:</b>	894151
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 06.20
<b>Notes:</b>	

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<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Vector Quantizer Method and Apparatus
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	Published 2709387
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 06.20
<b>Notes:</b>	

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<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for Generating a Spectral Noise Weighting Filter for use in a Speech Coder
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	Published 9401450
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 06.20
<b>Notes:</b>	

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<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Vector Quantizer Method and Apparatus
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	Published 2706064
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 06.20
<b>Notes:</b>	

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<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock Rate Matching in Independent Networks
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	9202058
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Applies broadly to GSM.

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<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital Speech Coding having improved Vector Excitation Source
<b>Country of registration:</b>	NO
<b>Application no.:</b>	893202
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM 06.20.
<b>Notes:</b>	

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<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular Radio Telephone with Dropped Call Protection
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	Published 88 5520
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	

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<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet Switched Cellular Telephone System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	Published 8 901 276
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	

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<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Vector Quantizer Method and Apparatus
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	Published 2709366
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 06.20
<b>Notes:</b>	

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<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular Voice & Data Telephone System
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	169 810
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Applies broadly to GSM.

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<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Signalling System
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	169 415
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	

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<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDM Communication System Efficient Spectrum Utilization
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	86 122
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 05.01
<b>Notes:</b>	

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<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two-way radio
<b>Country of registration:</b>	NO
<b>Application no.:</b>	PCT/US 90/01829
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Applies broadly to GSM.

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<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular Voice & Data Telephone System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	79 768
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Applies broadly to GSM.

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<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective Call Paging and Priority Signalling System
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	168 079
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital Radio Communication System and Two-Way Radio
<b>Country of registration:</b>	FI
<b>Application no.:</b>	91 5002
<b>Patent no.:</b>	FI
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Applies broadly to GSM.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA Radio System employing BPSR Synchronisation for QPSK Signals subject to Random Phase Variation and Multipath Fading
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	97 712
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Applies broadly to GSM.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having optimized signal energy parameters
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	Published (A) 5-502517
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech decoder having a postfilter with reduced spectral distortion
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	ZL90108435
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having optimized signal energy parameters
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	96820
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having optimized signal energy parameters
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	652348
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having optimized signal energy parameters
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	95753
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having optimized signal energy parameters
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	174790
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having optimized signal energy parameters
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	Published 1051099
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having optimized signal energy parameters
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2065731
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having optimized signal energy parameters
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	9007751
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having optimized signal energy parameters
<b>Country of registration:</b>	AR
<b>Application no.:</b>	
<b>Patent no.:</b>	255383
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech decoder having a postfilter with reduced spectral distortion
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,241,650
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech decoder having a postfilter with reduced spectral distortion
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	3158434
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multiple control slot TDM/FDM communication system
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	9601763-7
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech decoder having a postfilter with reduced spectral distortion
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0570362
<b>Countries applicable:</b>	AT, CH, ES, FR, GB, IT, LU, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech decoder having a postfilter with reduced spectral distortion
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	635342
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multiple control slot TDM/FDM communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,942,570
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	ZL9619426.2
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having optimized signal energy parameters
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	
<b>Patent no.:</b>	235702
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for generating a spectral noise weighting filter for use in a speech coder Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	3236592
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech decoder having a postfilter with reduced spectral distortion
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	69033011.1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	90103020.1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Apparatus and method for rate determination in a communication system
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 9807369-9
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Apparatus and method for rate determination in a communication system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 2281696
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Apparatus and method for rate determination in a communication system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 98802467.5
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Apparatus and method for rate determination in a communication system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 98901181.2
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Apparatus and method for rate determination in a communication system
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 130615
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Apparatus and method for rate determination in a communication system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	Published WO98/38631
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Apparatus and method for rate determination in a communication system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	10-333464
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Apparatus and method for rate determination in a communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,104,993
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Apparatus and method for voice activity detection in a communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,453,291
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
<b>Country of registration:</b>	AR
<b>Application no.:</b>	
<b>Patent no.:</b>	254906
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	638462
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 970170
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2060310
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for control of vocoder bypass utilizing inband signaling
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 10-2001-7002216
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0484339
<b>Countries applicable:</b>	FR, GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	P69032026.4
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	94119
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2876785
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	86758
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Motorola  
**Project:** GSM  
**Title:** DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY  
**Country of registration:** MX  
**Application no.:**  
**Patent no.:** 175270  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Motorola  
**Project:** GSM  
**Title:** DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 247722  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Motorola  
**Project:** GSM  
**Title:** DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY  
**Country of registration:** NZ  
**Application no.:**  
**Patent no.:** 234180  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Motorola  
**Project:** GSM  
**Title:** DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY  
**Country of registration:** TW  
**Application no.:**  
**Patent no.:** NI-43676  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Motorola  
**Project:** GSM  
**Title:** Non-tandem coding operation  
**Country of registration:** HK  
**Application no.:**  
**Patent no.:** Pending 98108895.2  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Motorola  
**Project:** GSM  
**Title:** Non-tandem coding operation  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 2,316,277  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Provision of speech coder gain information using multiple coding modes
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,657,418
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	DIGITAL SPEECH CODER WITH VECTOR EXCITATION SOURCE HAVING IMPROVED SPEECH QUALITY
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	PI9007467-0
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	286719
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having optimized signal energy parameters
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,490,230
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder and method utilizing harmonic noise weighting
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,528,723
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for communications between mobile units using single and multiple switching center configurations
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,608,779
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	689403
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2203917
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 972852
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 9612357
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 19681070.1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	2313266
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	HK1005112
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	HU
<b>Application no.:</b>	
<b>Patent no.:</b>	219255
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 2122/DEL/1996
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for control of vocoder bypass utilizing inband signaling
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,091,969
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	Published 10-513030
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for control of vocoder bypass utilizing inband signaling
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,070,089
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	RU
<b>Application no.:</b>	
<b>Patent no.:</b>	2169992
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	SE
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 9701659-6
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	TH
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 34157
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,659,622
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for control of vocoder bypass utilizing inband signaling
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 9913200-1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for control of vocoder bypass utilizing inband signaling
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 9913197-8
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for control of vocoder bypass utilizing inband signaling
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 99935888.0
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for control of vocoder bypass utilizing inband signaling
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 99942127.4
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for control of vocoder bypass utilizing inband signaling
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 2000-567036
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for control of vocoder bypass utilizing inband signaling
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 2000-567037
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for control of vocoder bypass utilizing inband signaling
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 10-2001-7002219
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having optimized signal energy parameters
<b>Country of registration:</b>	TW
<b>Application no.:</b>	
<b>Patent no.:</b>	NI-46393
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	119226
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective system scan for multizone radiotelephone subscriber units
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,905,301
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Colocated cellular radiotelephone systems
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	165117
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Colocated cellular radiotelephone systems
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	103032
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Colocated cellular radiotelephone systems
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2623725
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA radio system employing BPSK synchronization for QPSK signals subject to random phase variation and multipath fading
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2990694
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Colocated cellular radiotelephone systems
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	97691
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA radio system employing BPSK synchronization for QPSK signals subject to random phase variation and multipath fading
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	194/1997
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Colocated cellular radiotelephone systems
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	86345
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Colocated cellular radiotelephone systems
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	P3856283.9
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Colocated cellular radiotelephone systems
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1282838
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA radio system employing BPSK synchronization for QPSK signals subject to random phase variation and multipath fading
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1294073
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Colocated cellular radiotelephone systems
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 0 595 786
<b>Countries applicable:</b>	BE, CH, FR, GB, IT, LU, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	IT
<b>Application no.:</b>	
<b>Patent no.:</b>	1258355
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA communications system with adaptive equalization
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,852,090
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Colocated cellular radiotelephone systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,799,253
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective system scan for multizone radiotelephone subscriber units
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	9790285-2
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective system scan for multizone radiotelephone subscriber units
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	166679
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective system scan for multizone radiotelephone subscriber units
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2133811
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective system scan for multizone radiotelephone subscriber units
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	349/1997
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective system scan for multizone radiotelephone subscriber units
<b>Country of registration:</b>	GR
<b>Application no.:</b>	
<b>Patent no.:</b>	3030676
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective system scan for multizone radiotelephone subscriber units
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1297162
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Trunked communication system with nationwide roaming capability
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,833,701
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Trunked communication system with nationwide roaming capability
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	62183
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA communications system with adaptive equalization
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	9790292-8
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA communications system with adaptive equalization
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	106351
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA communications system with adaptive equalization
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	Published 2001-257632 (09/21/01)
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Colocated cellular radiotelephone systems
<b>Country of registration:</b>	AT
<b>Application no.:</b>	
<b>Patent no.:</b>	ATE174745
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	9205605-9
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	100871
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	185240
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	HU
<b>Application no.:</b>	
<b>Patent no.:</b>	216677
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	HK 1000621
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	GR
<b>Application no.:</b>	
<b>Patent no.:</b>	1001801
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	B-2 269 300
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending P4244920.0
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	P4290392
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	GE
<b>Application no.:</b>	
<b>Patent no.:</b>	1767
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 933673
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	DK
<b>Application no.:</b>	
<b>Patent no.:</b>	173808
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Colocated cellular radiotelephone systems
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	166684
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2100753
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Colocated cellular radiotelephone systems
<b>Country of registration:</b>	TH
<b>Application no.:</b>	
<b>Patent no.:</b>	Published 32768
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	AT
<b>Application no.:</b>	
<b>Patent no.:</b>	407812
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	658402
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDM communication system for efficient spectrum utilization
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,754,450
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDM communication system for efficient spectrum utilization
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	88708
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Trunked communication system with nationwide roaming capability
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2757515
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDM communication system for efficient spectrum utilization
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2139050
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular voice and data radiotelephone system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	577742
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDM communication system for efficient spectrum utilization
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	81835
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDM communication system for efficient spectrum utilization
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	392/1993
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDM communication system for efficient spectrum utilization
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1265269
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Colocated cellular radiotelephone systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,893,327
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method of operating a radio transmission or communication system including a central station and a plurality of individual remote stations, a radio transmission or communication system, and a remote station
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,872,204
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	92101024.9
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	28478
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA communications system with adaptive equalization
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	Published 10-28084 (01/27/98)
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	153264
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	MY
<b>Application no.:</b>	
<b>Patent no.:</b>	MY103541A
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	27845
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	1805415
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multiple control slot TDM/FDM communication system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2777841
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	68988
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for generating a spectral noise weighting filter for use in a speech coder Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	9602132-4
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1214219
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	559854
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,590,473
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,591,851
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	MY
<b>Application no.:</b>	
<b>Patent no.:</b>	MY-100860-A
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective call, paging and priority signalling system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	559557
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2141020
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	68976
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1217234
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	567436
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	AR
<b>Application no.:</b>	
<b>Patent no.:</b>	233421
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,636,791
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Handoff apparatus and method with interference reduction for a radio system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,696,027
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Handoff apparatus and method with interference reduction for a radio system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1238689
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular voice and data radiotelephone system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,654,867
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular voice and data radiotelephone system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	59947
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular voice and data radiotelephone system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	10981
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular voice and data radiotelephone system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1230648
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data signalling system
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	153263
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two way personal message system with extended coverage
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	9090304-8
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDM communication system for efficient spectrum utilization
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2976907
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method of operating a radio transmission or communication system including a central station and a plurality of individual remote stations, a radio transmission or communication system, and a remote station
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	9790338-9
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for controlling a TDM communication device
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,742,514
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Trunked communication system with nationwide roaming capability
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	183937
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Trunked communication system with nationwide roaming capability
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	175516
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Trunked communication system with nationwide roaming capability
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	HK 1000758
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Trunked communication system with nationwide roaming capability
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	11559
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Trunked communication system with nationwide roaming capability
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	P18807880-9
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Trunked communication system with nationwide roaming capability
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	618068
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet-switched cellular telephone system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,887,265
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet-switched cellular telephone system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2079947
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	General purpose data control system
<b>Country of registration:</b>	VE
<b>Application no.:</b>	
<b>Patent no.:</b>	47.215
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two way personal message system with extended coverage
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,644,351
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA communications system with adaptive equalization
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	187-1997
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two way personal message system with extended coverage
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	1782034
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two way personal message system with extended coverage
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	506/1990
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two way personal message system with extended coverage
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1231383
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet-switched cellular telephone system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	68929365.8
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet-switched cellular telephone system
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	101671
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet-switched cellular telephone system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1309480
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet-switched cellular telephone system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP-0746172
<b>Countries applicable:</b>	BE, CH, ES, FR, GB, GR, IT, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA radio system employing BPSK synchronization for QPSK signals subject to random phase variation and multipath fading
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,873,683
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA radio system employing BPSK synchronization for QPSK signals subject to random phase variation and multipath fading
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	9790289-4
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective call, paging and priority signalling system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,517,561
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective call, paging and priority signalling system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	1802491
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Selective call, paging and priority signalling system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1209212
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for controlling a TDM communication device
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	HK1000817
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for generating a spectral noise weighting filter for use in a speech coder Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	3070955
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2135629
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2523031
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	88465
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	185993
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	174478
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	89100090.9
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1279404
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	8807414
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	BE
<b>Application no.:</b>	
<b>Patent no.:</b>	EP-B1-0 372 008
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	AT
<b>Application no.:</b>	
<b>Patent no.:</b>	EP-B1-0 372 008
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	AR
<b>Application no.:</b>	
<b>Patent no.:</b>	246631
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDM communication system for efficient spectrum utilization
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	1857832
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	65342
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2987935
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	70582
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for generating a spectral noise weighting filter for use in a speech coder Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	HK1001269
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for generating a spectral noise weighting filter for use in a speech coder Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	94102142.4
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for generating a spectral noise weighting filter for use in a speech coder Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2132006
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for generating a spectral noise weighting filter for use in a speech coder Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	9404230-6
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for generating a spectral noise weighting filter for use in a speech coder Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	669788
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,826,224
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,675,702
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	9602558-0
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 9402178
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	3042886
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	Published CN1109697A
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	94190277.3
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for generating a spectral noise weighting filter for use in a speech coder Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,434,947
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improved Energy Matching
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,692,101
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multiple control slot TDM/FDM communication system
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	92548
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multiple control slot TDM/FDM communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	P68926123.3
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multiple control slot TDM/FDM communication system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0454776
<b>Countries applicable:</b>	BE, FR, GB, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multiple control slot TDM/FDM communication system
<b>Country of registration:</b>	CL
<b>Application no.:</b>	
<b>Patent no.:</b>	41297
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multiple control slot TDM/FDM communication system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2005507-3
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multiple control slot TDM/FDM communication system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	626642
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Networked cellular radiotelephone systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,737,978
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Networked cellular radiotelephone systems
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1266884
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Wide area coverage radio communication system and method
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,578,815
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Wide area coverage radio communication system and method
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1219915
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for positioning gsm mobile station
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,212,391
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for positioning gsm mobile station
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 99956911.4
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2820107
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved long term lag parameter determination
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2021508
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for generating a spectral noise weighting filter for use in a speech coder Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	202237
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved sub-sample resolution long-term predictor
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,359,696
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved sub-sample resolution long-term predictor
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	9602783-4
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved sub-sample resolution long-term predictor
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	167644
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved sub-sample resolution long-term predictor
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	3268360
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved sub-sample resolution long-term predictor
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	27021
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved sub-sample resolution long-term predictor
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2037899
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved sub-sample resolution long-term predictor
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	634795
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Error protection for multimode speech coders
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,642,368
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	LPC BASED SPEECH SYNTHESIS WITH ADAPTIVE PITCH PREFILTER
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	644119
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,896,361
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,817,157
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	168558
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital speech coder having improved long term lag parameter determination
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,097,508
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio arrangement having two radios sharing circuitry
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	9790287-8
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	AR
<b>Application no.:</b>	
<b>Patent no.:</b>	247461
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio arrangement having two radios sharing circuitry
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	613970
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio arrangement having two radios sharing circuitry
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1307828
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio arrangement having two radios sharing circuitry
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	188/1997
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	P69029035.7
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0470126
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0470126
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	23765
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio arrangement having two radios sharing circuitry
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	1941842
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2053271
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio arrangement having two radios sharing circuitry
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	112435
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,502,752
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	630447
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	UA
<b>Application no.:</b>	
<b>Patent no.:</b>	40009
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio arrangement having two radios sharing circuitry
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,029,233
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular radiotelephone system with dropped call protection
<b>Country of registration:</b>	AT
<b>Application no.:</b>	
<b>Patent no.:</b>	ATE177280
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular radiotelephone system with dropped call protection
<b>Country of registration:</b>	BE
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0325713
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular radiotelephone system with dropped call protection
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1280466
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular radiotelephone system with dropped call protection
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 98108616.8
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	PI9404725-1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular radiotelephone system with dropped call protection
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	Pending 99101466.5
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for generating a spectral noise weighting filter for use in a speech coder Digital speech coder having improved vector excitation source
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,570,453
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular radiotelephone system with dropped call protection
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2586631
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular radiotelephone system with dropped call protection
<b>Country of registration:</b>	TH
<b>Application no.:</b>	
<b>Patent no.:</b>	6198
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cellular radiotelephone system with dropped call protection
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,811,380
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	PI9007329-0
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	91455
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	127995
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	678953
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	668817
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Speech encoder using a soft interpolation decision for spectral parameters Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,265,219
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Speech encoder using a soft interpolation decision for spectral parameters Multi-segment vector quantizer for a speech coder suitable for use in a radiotelephone
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	3231807
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	179935
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Delta-coded lag information for use in a speech coder
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,253,269
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,127,100
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	
<b>Patent no.:</b>	241673
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	SE
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0470126
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	ES
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0470126
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Local PSTN interconnect with remote signal link processing
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,036,531
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	174132
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	RU
<b>Application no.:</b>	
<b>Patent no.:</b>	2145466
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2626246
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	
<b>Patent no.:</b>	92/0950
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	IT
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0470126
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	180085
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	SE
<b>Application no.:</b>	
<b>Patent no.:</b>	516082
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	TW
<b>Application no.:</b>	
<b>Patent no.:</b>	NI-62506
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	HK1005767
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0470126
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	TH
<b>Application no.:</b>	
<b>Patent no.:</b>	Published 19291
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Clock rate matching in independent networks
<b>Country of registration:</b>	TR
<b>Application no.:</b>	
<b>Patent no.:</b>	25708
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital radio communication system and two way radio
<b>Country of registration:</b>	NL
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0470126
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>NEC Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital cellular telecommunications system (Phase 2); Radio subsystem synchronization
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	0 318 033
<b>Countries applicable:</b>	DE, GB, SE
<b>ETSI Deliverable:</b>	ETS 300 579 (GSM 05.10, V4.9.0)
<b>Notes:</b>	This declaration (the DECLARATION) is given this 4th day of November 1999 by NEC Corporation of Tokyo Japan (the SIGNATORY) to the EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE (ETSI) of Sophia Antipolis France. The SIGNATORY notifies ETSI that it is the proprietor of the IPR listed in annex I (the IPR) and informs ETSI that it believes that the IPR may be considered ESSENTIAL to the standards listed in annex II (the STANDARD). The SIGNATORY hereby declares that it is prepared to grant irrevocable licenses under the IPR on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, set out in annex III, in respect of the STANDARD, to the extent that the IPR remains ESSENTIAL. The construction, validity and performance of this DECLARATION shall be governed by the laws of France. Signed for and on behalf of the SIGNATORY (Naoki Kyomoto, General Manager IP, Division NEC Corporation).
<b>Company name:</b>	<b>NEC Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Speech Parameter Coding Method and Apparatus
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	92103179
<b>Patent no.:</b>	0504 627 A2
<b>Countries applicable:</b>	DE, FR, GB
<b>ETSI Deliverable:</b>	GSM 06.20
<b>Notes:</b>	Relevant to ETS 300 581-2 "European digital cellular telecommunications system ; Half rate speech. Part 2 : Half rate speech transcoding"
<b>Company name:</b>	<b>NEC Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Speech Coder
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5 208 862
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 06.20
<b>Notes:</b>	Relevant to ETS 300 581-2 "European digital cellular telecommunications system ; Half rate speech. Part 2 : Half rate speech transcoding"
<b>Company name:</b>	<b>NEC Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification"
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	Re. 36,309
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETS 300 938 (GSM 04.06, V5.2.1)
<b>Notes:</b>	This declaration (the DECLARATION) is given this 4th day of November 1999 by NEC Corporation of Tokyo Japan (the SIGNATORY) to the EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE (ETSI) of Sophia Antipolis France. The SIGNATORY notifies ETSI that it is the proprietor of the IPR listed in annex I (the IPR) and informs ETSI that it believes that the IPR may be considered ESSENTIAL to the standards listed in annex II (the STANDARD). The SIGNATORY hereby declares that it is prepared to grant irrevocable licenses under the IPR on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, set out in annex III, in respect of the STANDARD, to the extent that the IPR remains ESSENTIAL. The construction, validity and performance of this DECLARATION shall be governed by the laws of France. Signed for and on behalf of the SIGNATORY (Naoki Kyomoto, General Manager IP, Division NEC Corporation).

<b>Company name:</b>	<b>NEC Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and Apparatus for Encoding Voice Signals
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4 716 592
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 06.60
<b>Notes:</b>	Relevant to prETS 300 726 "Digital cellular telecommunications system; Enhanced Full Rate (EFR) speech transcoding"
<b>Company name:</b>	<b>NEC Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Speech Coder
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	91102440.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB
<b>ETSI Deliverable:</b>	GSM 06.20
<b>Notes:</b>	Relevant to ETS 300 581-2 "European digital cellular telecommunications system ; Half rate speech. Part 2 : Half rate speech transcoding"
<b>Company name:</b>	<b>NEC Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Speech Parameter Coding Method and Apparatus
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5 487 128
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 06.20
<b>Notes:</b>	Relevant to ETS 300 581-2 "European digital cellular telecommunications system ; Half rate speech. Part 2 : Half rate speech transcoding"
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Depth-first algebraic-codebook search for fast coding of speech
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9602957
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 6.60
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Transmission Method In A TDMA Mobile Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP 95932032
<b>Patent no.:</b>	EP 783811
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	GSM 03.34
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	88306554.2
<b>Patent no.:</b>	EP 0301740
<b>Countries applicable:</b>	AT, BE, CH, ES, GR, LI, LU, NL
<b>ETSI Deliverable:</b>	GSM 02.22
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	FI
<b>Application no.:</b>	873309
<b>Patent no.:</b>	FI 77550
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 02.22
<b>Notes:</b>	



<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Location updating for a packet-switched data service in a mobile communication system
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI95/00191
<b>Patent no.:</b>	WO 9528063
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 03.60
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Location updating for a packet-switched data service in a mobile communication system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	AU 2778795
<b>Patent no.:</b>	AU 9527787
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 03.60
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Location updating for a packet-switched data service in a mobile communication system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP 95915211.7
<b>Patent no.:</b>	EP 754395
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	GSM 03.60
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Transmission Method In A TDMA Mobile Communication System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 944487
<b>Patent no.:</b>	FI 96557
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 03.34
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Transmission Method In A TDMA Mobile Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI95/00526
<b>Patent no.:</b>	WO 9610320
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 03.34
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Transmission Method In A TDMA Mobile Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	AU 35239/95
<b>Patent no.:</b>	AU 9535239
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 03.34
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Transmission Method In A TDMA Mobile Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP 95932031
<b>Patent no.:</b>	EP 783826
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	GSM 03.34
<b>Notes:</b>	

<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Transmission Method In A TDMA Mobile Communication System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 944488
<b>Patent no.:</b>	FI 96558
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 03.34
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Transmission Method In A TDMA Mobile Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI95/00527
<b>Patent no.:</b>	WO 9610305
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 03.34
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Location updating for a packet-switched data service in a mobile communication system
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 941652
<b>Patent no.:</b>	FI 95984
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 03.60
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Algebraic codebook with signal-selected pulse amplitudes for fast coding of speech
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19604273.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 6.60
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Predictive split-matrix quantization of spectral parameters for efficient coding of speech
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/CA96/00202
<b>Patent no.:</b>	WO 9631873
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 6.60
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Depth-first algebraic-codebook search for fast coding of speech
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/1913
<b>Patent no.:</b>	ZA 96/1913
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 6.60
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Depth-first algebraic-codebook search for fast coding of speech
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/CA96/00135
<b>Patent no.:</b>	WO 9628810
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 6.60
<b>Notes:</b>	

<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Depth-first algebraic-codebook search for fast coding of speech
<b>Country of registration:</b>	GB
<b>Application no.:</b>	965123.0
<b>Patent no.:</b>	GB 2299001
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 6.60
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Depth-first algebraic-codebook search for fast coding of speech
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19609170.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 6.60
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Algebraic codebook with signal-selected pulse amplitudes for fast coding of speech
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/0852
<b>Patent no.:</b>	ZA 96/0852
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 6.60
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Algebraic codebook with signal-selected pulse amplitudes for fast coding of speech
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/CA96/00069
<b>Patent no.:</b>	WO 9624925
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 6.60
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	FR
<b>Application no.:</b>	88306554.2
<b>Patent no.:</b>	FR 0301740
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 02.22
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Algebraic codebook with signal-selected pulse amplitudes for fast coding of speech
<b>Country of registration:</b>	AU
<b>Application no.:</b>	AU 9644796
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 6.60
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Algebraic codebook with signal-selected pulse amplitudes for fast coding of speech
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9601426
<b>Patent no.:</b>	FR 2730336
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 6.60
<b>Notes:</b>	

<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	High-Speed Data Transmission In Mobile Communication Networks
<b>Country of registration:</b>	NO
<b>Application no.:</b>	NO 972629
<b>Patent no.:</b>	NO 9702629
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 04.21
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Vector adaptive predictive coder for speech and audio
<b>Country of registration:</b>	US
<b>Application no.:</b>	35615
<b>Patent no.:</b>	US 4969192
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 6.60, GSM 06.20
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Vector adaptive predictive coder for speech and audio
<b>Country of registration:</b>	JP
<b>Application no.:</b>	84973/1988
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 6.60, GSM 06.20
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Vector adaptive predictive coder for speech and audio
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	92108904.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB, IT
<b>ETSI Deliverable:</b>	GSM 6.60, GSM 06.20
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Vector adaptive predictive coder for speech and audio
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	CA 1336454
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 6.60, GSM 06.20
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dynamic codebook for efficient speech coding based on algebraic codes
<b>Country of registration:</b>	US
<b>Application no.:</b>	927528
<b>Patent no.:</b>	US 5444816
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 6.60
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dynamic codebook for efficient speech coding based on algebraic codes
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	90915956.8
<b>Patent no.:</b>	EP 516621
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 6.60
<b>Notes:</b>	

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Dynamic codebook for efficient speech coding based on algebraic codes  
**Country of registration:** CA  
**Application no.:** 2010830  
**Patent no.:** CA 2010830  
**Countries applicable:**  
**ETSI Deliverable:** GSM 6.60  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Speech synthesiser  
**Country of registration:** PCT  
**Application no.:** PCT/GB96/01428  
**Patent no.:** WO 9700516  
**Countries applicable:**  
**ETSI Deliverable:** GSM 6.60  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** High-Speed Data Transmission In Mobile Communication Networks  
**Country of registration:** EPO  
**Application no.:** EP 95939304.2  
**Patent no.:** EP 801853  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE  
**ETSI Deliverable:** GSM 04.21  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Algebraic codebook with signal-selected pulse amplitudes for fast coding of speech  
**Country of registration:** GB  
**Application no.:** 9602391.6  
**Patent no.:** GB 2297671  
**Countries applicable:**  
**ETSI Deliverable:** GSM 6.60  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Facsimile Transmission In A Mobile Communication System  
**Country of registration:** NO  
**Application no.:** NO 964687  
**Patent no.:** NO 9604687  
**Countries applicable:**  
**ETSI Deliverable:** GSM 03.45  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Telecommunications system  
**Country of registration:** GB  
**Application no.:** 9525966.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** GSM 05.02  
**Notes:**

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**Company name:** Nokia  
**Project:** GSM  
**Title:** Telecommunications system  
**Country of registration:** FR  
**Application no.:** 9514959  
**Patent no.:** FR 2730117  
**Countries applicable:**  
**ETSI Deliverable:** GSM 05.02  
**Notes:**

<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications system
<b>Country of registration:</b>	FI
<b>Application no.:</b>	950419
<b>Patent no.:</b>	FI 99066
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19546577.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	42618/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Transmission System With Sliding-Window Data Flow Control
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI96/00260
<b>Patent no.:</b>	WO 9636154
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 04.22
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	System for transmitting packet data in digital cellular time division multiple access (TDMA) air interface
<b>Country of registration:</b>	US
<b>Application no.:</b>	431559
<b>Patent no.:</b>	US 5640395
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 03.64
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	System for transmitting packet data in digital cellular time division multiple access (TDMA) air interface
<b>Country of registration:</b>	FI
<b>Application no.:</b>	942038
<b>Patent no.:</b>	FI 98426
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 03.64
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet Radio System And Methods For A Protocol-Independent Routing Of A Data Packet In Packet Radio Networks
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI96/00019
<b>Patent no.:</b>	WO 9621983
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 03.60
<b>Notes:</b>	

<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Transmission System With Sliding-Window Data Flow Control
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 952256
<b>Patent no.:</b>	FI 98174
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 04.22
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Of Handover And Transmission Power Control Of Mobile Station In A Mobile Telecommunications system
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 942191
<b>Patent no.:</b>	FI 96468
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 05.02, GSM 05.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Facsimile Transmission In A Mobile Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	AU 48334/96
<b>Patent no.:</b>	AU 9648334
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 03.45
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Facsimile Transmission In A Mobile Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI96/00136
<b>Patent no.:</b>	WO 9627975
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 03.45
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Facsimile Transmission In A Mobile Communication System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 951020
<b>Patent no.:</b>	FI 100213
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 03.45
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	High-Speed Data Transmission In Mobile Communication Networks
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP 96904117.7
<b>Patent no.:</b>	EP 0813779
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	GSM 04.21
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	High-Speed Data Transmission In Mobile Communication Networks
<b>Country of registration:</b>	AU
<b>Application no.:</b>	AU 48332/96
<b>Patent no.:</b>	AU 9648332
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 04.21
<b>Notes:</b>	

<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	High-Speed Data Transmission In Mobile Communication Networks
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI96/00134
<b>Patent no.:</b>	WO 9627959
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 04.21
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	High-Speed Data Transmission In Mobile Communication Networks
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 951019
<b>Patent no.:</b>	FI 100212
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 04.21
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet Radio System And Methods For A Protocol-Independent Routing Of A Data Packet In Packet Radio Networks
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP 96900336.7
<b>Patent no.:</b>	EP 804844
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	GSM 03.60
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet Radio System And Methods For A Protocol-Independent Routing Of A Data Packet In Packet Radio Networks
<b>Country of registration:</b>	AU
<b>Application no.:</b>	AU 43928/96
<b>Patent no.:</b>	AU 9643928
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 03.60
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	System for transmitting packet data in digital cellular time division multiple access (TDMA) air interface
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95303040.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, CH, DE, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	GSM 03.64
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	High-Speed Data Transmission In Mobile Communication Networks
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI95/00673
<b>Patent no.:</b>	WO 9618248
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 04.21
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Of Handover And Transmission Power Control Of Mobile Station In A Mobile Telecommunications system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP 95918002.7
<b>Patent no.:</b>	EP 709015
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	GSM 05.02, GSM 05.08
<b>Notes:</b>	



<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Of Handover And Transmission Power Control Of Mobile Station In A Mobile Telecommunications system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	JP 7-529392
<b>Patent no.:</b>	JP 9504153
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 05.02, GSM 05.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method And Apparatus For Speech Transmission In A Mobile Communications System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 943302
<b>Patent no.:</b>	FI 96650
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 05.03
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method And Apparatus For Speech Transmission In A Mobile Communications System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI95/00390
<b>Patent no.:</b>	WO 9602091
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 05.03
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method And Apparatus For Speech Transmission In A Mobile Communications System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	AU 28887/95
<b>Patent no.:</b>	AU 9528887
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 05.03
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method And Apparatus For Speech Transmission In A Mobile Communications System
<b>Country of registration:</b>	NO
<b>Application no.:</b>	NO 960979
<b>Patent no.:</b>	NO 9600979
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 05.03
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method And Apparatus For Speech Transmission In A Mobile Communications System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP 95924336.1
<b>Patent no.:</b>	EP 722634
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	GSM 05.03
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Facsimile Transmission In A Mobile Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP 96904119
<b>Patent no.:</b>	EP 759247
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	GSM 03.45
<b>Notes:</b>	

<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method And Apparatus For Speech Transmission In A Mobile Communications System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	JP 8-504136
<b>Patent no.:</b>	JP 9506491
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 05.03
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications system
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9504541-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	High-Speed Data Transmission In Mobile Communication Networks
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 945817
<b>Patent no.:</b>	FI 97187
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 04.21
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications system
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI95/00687
<b>Patent no.:</b>	WO 9624200
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	High-Speed Data Transmission In Mobile Communication Networks
<b>Country of registration:</b>	AU
<b>Application no.:</b>	AU 41186/96
<b>Patent no.:</b>	AU 9641186
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 04.21
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	GB
<b>Application no.:</b>	GB 9512284
<b>Patent no.:</b>	
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Nokia Mobile Phones, Finland, have stated that: Nokia's proposal for Enhanced Full Rate (EFR) speech codec for the GSM Standard resulted from co-operation between Nokia, Universite de Sherbrooke (USH) and Siprolab Telecom Inc.; USH own the identified Canadian patent application and all corresponding patents and/or patent applications - not identified by Nokia; Nokia owns the identified UK patent application; and Nokia has the exclusive right to licence any patents owned by USH, or Siprolab which are Essential to the implementation of the EFR codec for the GSM Standard.

<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	CA
<b>Application no.:</b>	010 830
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Nokia Mobile Phones, Finland, have stated that: Nokia's proposal for Enhanced Full Rate (EFR) speech codec for the GSM Standard resulted from co-operation between Nokia, Universite de Sherbrooke (USH) and Siprolab Telecom Inc.; USH own the identified Canadian patent application and all corresponding patents and/or patent applications - not identified by Nokia; Nokia owns the identified UK patent application; and Nokia has the exclusive right to licence any patents owned by USH, or Siprolab which are Essential to the implementation of the EFR codec for the GSM Standard.
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	DK
<b>Application no.:</b>	4219/88
<b>Patent no.:</b>	DK 169158
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 02.22
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	DE
<b>Application no.:</b>	88306554.2
<b>Patent no.:</b>	DE 3889800.4
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 02.22
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Transmission System With Sliding-Window Data Flow Control
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP 96913557
<b>Patent no.:</b>	EP 788702
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	GSM 04.22
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Transmission System With Sliding-Window Data Flow Control
<b>Country of registration:</b>	AU
<b>Application no.:</b>	AU 56506/96
<b>Patent no.:</b>	AU 9656506
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 04.22
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Of Handover And Transmission Power Control Of Mobile Station In A Mobile Telecommunications system
<b>Country of registration:</b>	NO
<b>Application no.:</b>	NO 960118
<b>Patent no.:</b>	NO 9600118
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 05.02, GSM 05.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Of Handover And Transmission Power Control Of Mobile Station In A Mobile Telecommunications system
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI95/00249
<b>Patent no.:</b>	WO 9531879
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 05.02, GSM 05.08
<b>Notes:</b>	

<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	GB
<b>Application no.:</b>	88306554.2
<b>Patent no.:</b>	GB 0301740
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 02.22
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	IT
<b>Application no.:</b>	88306554.2
<b>Patent no.:</b>	IT 0301740
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 02.22
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	System for transmitting packet data in digital cellular time division multiple access (TDMA) air interface
<b>Country of registration:</b>	AU
<b>Application no.:</b>	17857/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 03.64
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Of Handover And Transmission Power Control Of Mobile Station In A Mobile Telecommunications system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	AU 24104/95
<b>Patent no.:</b>	AU 682112
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 05.02, GSM 05.08
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	SE
<b>Application no.:</b>	88306554.2
<b>Patent no.:</b>	SE 0301740
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 02.22
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	System for transmitting packet data in digital cellular time division multiple access (TDMA) air interface
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95105074.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 03.64
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	PT
<b>Application no.:</b>	88126
<b>Patent no.:</b>	PT 88126
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 02.22
<b>Notes:</b>	

<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	NO
<b>Application no.:</b>	88.3330
<b>Patent no.:</b>	NO 173679
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 02.22
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Depth-first algebraic-codebook search for fast coding of speech
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9600918-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 6.60
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	US
<b>Application no.:</b>	221079
<b>Patent no.:</b>	US 4868846
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 02.22
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet Radio System And Methods For A Protocol-Independent Routing Of A Data Packet In Packet Radio Networks
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 950116
<b>Patent no.:</b>	FI 98586
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 03.60
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	JP
<b>Application no.:</b>	187037/1988
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	GSM 02.22
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for managing a service in a mobile communications system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99110495.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 02.71, TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for managing a service in a mobile communications system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	39157/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 02.71, TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for managing a service in a mobile communications system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99305673.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 02.71, TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet radio telephone services
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-520596
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.10, TS 03.64
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet radio telephone services
<b>Country of registration:</b>	FI
<b>Application no.:</b>	974290
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.10, TS 03.64
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet radio telephone services
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/189590
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.10, TS 03.64
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet radio telephone services
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98947586.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.10, TS 03.64
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for managing a service in a mobile communications system
<b>Country of registration:</b>	HK
<b>Application no.:</b>	00106015.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 02.71, TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	An improved spectral parameter substitution for the speech frame error concealment in a speech decoder
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/918300, 60/242498
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.191
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for managing a service in a mobile communications system
<b>Country of registration:</b>	IN
<b>Application no.:</b>	735/MAS/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 02.71, TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for managing a service in a mobile communications system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	11-204782
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 02.71, TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for managing a service in a mobile communications system
<b>Country of registration:</b>	RU
<b>Application no.:</b>	99115462
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 02.71, TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for managing a service in a mobile communications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/354187
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 02.71, TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Neighbour cell measurements for cell re-selection
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99939471.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Neighbour cell measurements for cell re-selection
<b>Country of registration:</b>	FI
<b>Application no.:</b>	981855
<b>Patent no.:</b>	107861
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Neighbour cell measurements for cell re-selection
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-568224
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Neighbour cell measurements for cell re-selection
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/385109
<b>Patent no.:</b>	6377803
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	AU
<b>Application no.:</b>	22375/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for managing a service in a mobile communications system
<b>Country of registration:</b>	FI
<b>Application no.:</b>	981638
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 02.71, TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	High frequency enhancement layer coding in wide band speech codec
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/691440
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	T 26.190, TS 26.192
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	GERAN radio access bearers
<b>Country of registration:</b>	KR
<b>Application no.:</b>	7013262/2001
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 43.051
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	GERAN radio access bearers
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/937949
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 43.051
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2374847
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 23.002; ETSI TS 123 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	CN
<b>Application no.:</b>	999816695.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 23.002; ETSI TS 123 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99927811.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 23.002; ETSI TS 123 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	KR
<b>Application no.:</b>	7015377/2001
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 23.002; ETSI TS 123 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-500582
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 23.002; ETSI TS 123 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-544146
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 03.71 V7.9.0; ETSI TS 101 724 V7.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
<b>Country of registration:</b>	AU
<b>Application no.:</b>	59468/99
<b>Patent no.:</b>	755890
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 03.71 V7.9.0; ETSI TS 101 724 V7.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99804679.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 03.71 V7.9.0; ETSI TS 101 724 V7.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Comfort noise generation system utilizing stationarity information of background noise
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/970091, 60/253170
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.192
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
<b>Country of registration:</b>	FI
<b>Application no.:</b>	980724
<b>Patent no.:</b>	106602
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 03.71 V7.9.0; ETSI TS 101 724 V7.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Comfort noise generation system utilizing stationarity information of background noise
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/02235
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	High frequency enhancement layer coding in wide band speech codec
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/01947
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	T 26.190, TS 26.19
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Bit ordering according to channel bit error rate in punctured convolutional codes for speech traffic channels
<b>Country of registration:</b>	FI
<b>Application no.:</b>	20002399
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Bit ordering according to channel bit error rate in punctured convolutional codes for speech traffic channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/021748
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Bit ordering according to channel bit error rate in punctured convolutional codes for speech traffic channels
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI01/00946
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A novel method for estimating artificial higher band signal using voice activity information
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/691323
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.190
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A novel method for estimating artificial higher band signal using voice activity information
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/01596
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.190
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	An improved LTP-parameter substitution for the frame error concealment in a speech decoder
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/702540
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.191
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	An improved LTP-parameter substitution for the frame error concealment in a speech decoder
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/02021
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.191
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	IN
<b>Application no.:</b>	213/MAS/2000
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	An improved spectral parameter substitution for the speech frame error concealment in a speech decoder
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/01950
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.191
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0008450-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99945702.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 03.71 V7.9.0; ETSI TS 101 724 V7.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND SYSTEM FOR RESTORING A SUBSCRIBER CONTEXT
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP98/07109
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 09.60; ETSI TS 101 347; ETSI EN 301 347
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	WIRELESS TELECOMMUNICATIONS SYSTEM EMPLOYING DYNAMIC MULTISLOT CLASS
<b>Country of registration:</b>	IN
<b>Application no.:</b>	2001/01486
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 45.001; ETSI TS 145 001; 3GPP TS 45.010; ETSI TS 145 010; 3GPP TS 45.002; ETSI TS 145 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	WIRELESS TELECOMMUNICATIONS SYSTEM EMPLOYING DYNAMIC MULTISLOT CLASS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	935436.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 45.001; ETSI TS 145 001; 3GPP TS 45.010; ETSI TS 145 010; 3GPP TS 45.002; ETSI TS 145 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	WIRELESS TELECOMMUNICATIONS SYSTEM EMPLOYING DYNAMIC MULTISLOT CLASS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	808273.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 45.001; ETSI TS 145 001; 3GPP TS 45.010; ETSI TS 145 010; 3GPP TS 45.002; ETSI TS 145 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	WIRELESS TELECOMMUNICATIONS SYSTEM EMPLOYING DYNAMIC MULTISLOT CLASS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	50975/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 45.001; ETSI TS 145 001; 3GPP TS 45.010; ETSI TS 145 010; 3GPP TS 45.002; ETSI TS 145 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	WIRELESS TELECOMMUNICATIONS SYSTEM EMPLOYING DYNAMIC MULTISLOT CLASS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/476404
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 45.001; ETSI TS 145 001; 3GPP TS 45.010; ETSI TS 145 010; 3GPP TS 45.002; ETSI TS 145 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND SYSTEM FOR RESTORING A SUBSCRIBER CONTEXT
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/844879
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 09.60; ETSI TS 101 347; ETSI EN 301 347
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND SYSTEM FOR RESTORING A SUBSCRIBER CONTEXT
<b>Country of registration:</b>	MX
<b>Application no.:</b>	PA/A/2001/004577
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	3GPP TS 09.60; ETSI TS 101 347; ETSI EN 301 347
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND SYSTEM FOR RESTORING A SUBSCRIBER CONTEXT
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-581821
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 09.60; ETSI TS 101 347; ETSI EN 301 347
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND SYSTEM FOR RESTORING A SUBSCRIBER CONTEXT
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98961150.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 09.60; ETSI TS 101 347; ETSI EN 301 347
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	HK
<b>Application no.:</b>	01101533.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND SYSTEM FOR RESTORING A SUBSCRIBER CONTEXT
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2348908
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 09.60; ETSI TS 101 347; ETSI EN 301 347
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	WIRELESS TELECOMMUNICATIONS SYSTEM EMPLOYING DYNAMIC MULTISLOT CLASS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB00/00825
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 45.001; ETSI TS 145 001; 3GPP TS 45.010; ETSI TS 145 010; 3GPP TS 45.002; ETSI TS 145 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR MULTIPLEXING A PLURALITY OF DATA CONNECTIONS ONTO ONE TEMPORARY BLOCK FLOW
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/00684
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 44.160; ETSI TS 144 160; 3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR MULTIPLEXING A PLURALITY OF DATA CONNECTIONS ONTO ONE TEMPORARY BLOCK FLOW
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	PCT/IB01/00684
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	3GPP TS 44.160; ETSI TS 144 160; 3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR MULTIPLEXING A PLURALITY OF DATA CONNECTIONS ONTO ONE TEMPORARY BLOCK FLOW
<b>Country of registration:</b>	SG
<b>Application no.:</b>	200206706-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	3GPP TS 44.160; ETSI TS 144 160; 3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR MULTIPLEXING A PLURALITY OF DATA CONNECTIONS ONTO ONE TEMPORARY BLOCK FLOW
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2002-7015235
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 44.160; ETSI TS 144 160; 3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR MULTIPLEXING A PLURALITY OF DATA CONNECTIONS ONTO ONE TEMPORARY BLOCK FLOW
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-585533
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 44.160; ETSI TS 144 160; 3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR MULTIPLEXING A PLURALITY OF DATA CONNECTIONS ONTO ONE TEMPORARY BLOCK FLOW
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1921736.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 44.160; ETSI TS 144 160; 3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR MULTIPLEXING A PLURALITY OF DATA CONNECTIONS ONTO ONE TEMPORARY BLOCK FLOW
<b>Country of registration:</b>	US
<b>Application no.:</b>	90/573105
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 44.160; ETSI TS 144 160; 3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR MULTIPLEXING A PLURALITY OF DATA CONNECTIONS ONTO ONE TEMPORARY BLOCK FLOW
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0110369-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 44.160; ETSI TS 144 160; 3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR MULTIPLEXING A PLURALITY OF DATA CONNECTIONS ONTO ONE TEMPORARY BLOCK FLOW
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/IB01/00684
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 44.160; ETSI TS 144 160; 3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR MULTIPLEXING A PLURALITY OF DATA CONNECTIONS ONTO ONE TEMPORARY BLOCK FLOW
<b>Country of registration:</b>	CN
<b>Application no.:</b>	1809537.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 44.160; ETSI TS 144 160; 3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND SYSTEM FOR RESTORING A SUBSCRIBER CONTEXT
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98814343.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 09.60; ETSI TS 101 347; ETSI EN 301 347
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet PSI status during unspecified update
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB02/00010
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00911159.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	FI
<b>Application no.:</b>	990591
<b>Patent no.:</b>	108267
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	IE
<b>Application no.:</b>	2000/0212
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-073232
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2001-7011489
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	MX
<b>Application no.:</b>	2001/009314
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	NL
<b>Application no.:</b>	1014665
<b>Patent no.:</b>	1014665
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/525884
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB00/00346
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	2000/1333
<b>Patent no.:</b>	2000/1333
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	WIRELESS TELECOMMUNICATIONS SYSTEM EMPLOYING DYNAMIC MULTISLOT CLASS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-500584
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 45.001; ETSI TS 145 001; 3GPP TS 45.010; ETSI TS 145 010; 3GPP TS 45.002; ETSI TS 145 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Packet PSI status during unspecified update
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/004477, 60/260599
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 04.60, TS 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	WIRELESS TELECOMMUNICATIONS SYSTEM EMPLOYING DYNAMIC MULTISLOT CLASS
<b>Country of registration:</b>	RU
<b>Application no.:</b>	2001135850
<b>Patent no.:</b>	
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	3GPP TS 45.001; ETSI TS 145 001; 3GPP TS 45.010; ETSI TS 145 010; 3GPP TS 45.002; ETSI TS 145 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dynamic channel numbering for GSM
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/040896, 60/260486
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.005, 45.018, TS 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dynamic channel numbering for GSM
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB02/00012
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.005, 45.018, TS 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/677114
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 03.71 V7.9.0; ETSI TS 101 724 V7.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PRIORITIZATION BY PREEMPTION ON MAC
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO02/091763
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 44.160 V5.1.0; ETSI TS 144 160 V5.1.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/200930
<b>Patent no.:</b>	6456237
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 03.71 V7.9.0; ETSI TS 101 724 V7.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	GERAN radio access bearers
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-560574
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 43.051
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
<b>Country of registration:</b>	NO
<b>Application no.:</b>	NO 20004893
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	3GPP TS 03.71 V7.9.0; ETSI TS 101 724 V7.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and devices for implementing a continued packet-switched radio connection
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00101039.5, 01143124.5, 01143122.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR PERFORMING NEIGHBOR CELL SIGNAL STRENGTH MEASUREMENTS FOR DISCONTINUOUSLY TRANSMITTING BROADCAST CARRIERS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/884678
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 05.08 V8.7.1; ETSI TS 100 911 V8.7.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Adaptive length IES in fixed length broadcast message
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00104099.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.35
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method to differential compact and classic control channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/669508, 60/161892
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell prioritising in a cellular radio system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98802945.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 48.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Resource allocation mechanism in packet radio network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	971321
<b>Patent no.:</b>	104877
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Resource allocation mechanism in packet radio network
<b>Country of registration:</b>	HK
<b>Application no.:</b>	00100947.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Resource allocation mechanism in packet radio network
<b>Country of registration:</b>	IN
<b>Application no.:</b>	650/MAS/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Resource allocation mechanism in packet radio network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-541187
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Resource allocation mechanism in packet radio network
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9801353
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Resource allocation mechanism in packet radio network
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9805665-8
<b>Patent no.:</b>	60502
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Resource allocation mechanism in packet radio network
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/194576
<b>Patent no.:</b>	6356759
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Resource allocation mechanism in packet radio network
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	98/2554
<b>Patent no.:</b>	982554
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improved timing advance determination
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/EP00/08551
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 04.31
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improved timing advance determination
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00965910.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 04.31
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improved timing advance determination
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9920918.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 04.31
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improved timing advance determination
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-522795
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 04.31
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improved timing advance determination
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/EP00/08551
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 04.31
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method of exiting collect information phase in intelligent network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	11-530114
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.121
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell prioritising in a cellular radio system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	43401/1998
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 48.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and devices for implementing a continued packet-switched radio connection
<b>Country of registration:</b>	FI
<b>Application no.:</b>	990039
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method of exiting collect information phase in intelligent network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	974100
<b>Patent no.:</b>	105981
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.121
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method of exiting collect information phase in intelligent network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98950132.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.121
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method of exiting collect information phase in intelligent network
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98802213.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.121
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method of exiting collect information phase in intelligent network
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2276374
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.121
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improved timing advance determination
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP00/08551
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 04.31
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell prioritising in a cellular radio system
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9903029-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 48.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell prioritising in a cellular radio system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	61032/98
<b>Patent no.:</b>	732488
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 48.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell prioritising in a cellular radio system
<b>Country of registration:</b>	IN
<b>Application no.:</b>	381/MAS/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 48.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell prioritising in a cellular radio system
<b>Country of registration:</b>	HK
<b>Application no.:</b>	00105863.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 48.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell prioritising in a cellular radio system
<b>Country of registration:</b>	FI
<b>Application no.:</b>	970855
<b>Patent no.:</b>	104780
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 48.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell prioritising in a cellular radio system
<b>Country of registration:</b>	ES
<b>Application no.:</b>	9950041
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 48.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell prioritising in a cellular radio system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98301527.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 48.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Resource allocation mechanism in packet radio network
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2256429
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell prioritising in a cellular radio system
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/028726
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 48.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	KR
<b>Application no.:</b>	99-7009285
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Resource allocation mechanism in packet radio network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98910776.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Routing area updating in packet radio network
<b>Country of registration:</b>	HK
<b>Application no.:</b>	00102496.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	04.07, TS 04.64, TS 03.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Routing area updating in packet radio network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	970239
<b>Patent no.:</b>	103084
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	04.07, TS 04.64, TS 03.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Routing area updating in packet radio network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98900872.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	04.07, TS 04.64, TS 03.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Routing area updating in packet radio network
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98801881.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	04.07, TS 04.64, TS 03.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Routing area updating in packet radio network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-533809
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	04.07, TS 04.64, TS 03.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/057680, 09/730288
<b>Patent no.:</b>	6178535
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Routing area updating in packet radio network
<b>Country of registration:</b>	PH
<b>Application no.:</b>	I-114
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	04.07, TS 04.64, TS 03.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-098937
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	IT
<b>Application no.:</b>	MI98A000766
<b>Patent no.:</b>	1299063
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	IN
<b>Application no.:</b>	759/MAS/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9807608.6
<b>Patent no.:</b>	2329803
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9804479
<b>Patent no.:</b>	9804479
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	FI
<b>Application no.:</b>	971484
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Routing area updating in packet radio network
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2278801
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	04.07, TS 04.64, TS 03.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Allocation of control channel in packet radio network
<b>Country of registration:</b>	HK
<b>Application no.:</b>	00100946.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.64, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method of exiting collect information phase in intelligent network
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/331874
<b>Patent no.:</b>	6393121
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.121
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Allocation of control channel in packet radio network
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	98/2553
<b>Patent no.:</b>	982553
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.64, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Allocation of control channel in packet radio network
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/194572
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.64, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Allocation of control channel in packet radio network
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9805667-4
<b>Patent no.:</b>	60504
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.64, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Allocation of control channel in packet radio network
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9801360
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.64, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Routing area updating in packet radio network
<b>Country of registration:</b>	IN
<b>Application no.:</b>	119/MAS/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	04.07, TS 04.64, TS 03.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Allocation of control channel in packet radio network
<b>Country of registration:</b>	IN
<b>Application no.:</b>	651/MAS/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.64, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Resource allocation mechanism in packet radio network
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98800379.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Allocation of control channel in packet radio network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	971537
<b>Patent no.:</b>	104610
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.64, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Allocation of control channel in packet radio network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98912523.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.64, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Allocation of control channel in packet radio network
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98800378.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.64, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Allocation of control channel in packet radio network
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2254142
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.64, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Routing area updating in packet radio network
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	98/0435
<b>Patent no.:</b>	98/0435
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	04.07, TS 04.64, TS 03.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Routing area updating in packet radio network
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/341303
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	04.07, TS 04.64, TS 03.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Allocation of control channel in packet radio network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-541197
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.64, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for transferring information in a packet radio service
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/447988
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Intelligent internet router
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP00/03478
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronization of protocol remapping
<b>Country of registration:</b>	AU
<b>Application no.:</b>	63372/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronization of protocol remapping
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/EP99/07596
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronization of protocol remapping
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99816942.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronization of protocol remapping
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99950691.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronization of protocol remapping
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-530235
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronization of protocol remapping
<b>Country of registration:</b>	KR
<b>Application no.:</b>	7004651/2002
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronization of protocol remapping
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/EP99/07596
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for transferring information in a packet radio service
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9915676-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for transferring information in a packet radio service
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2354062
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for transferring information in a packet radio service
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99813827.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for transferring information in a packet radio service
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99308864.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for transferring information in a packet radio service
<b>Country of registration:</b>	ES
<b>Application no.:</b>	200150048
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method of exiting collect information phase in intelligent network
<b>Country of registration:</b>	HK
<b>Application no.:</b>	00102926.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.121
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and devices for implementing a continued packet-switched radio connection
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2000-579, 2001-68620, 2001-68621
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	GERAN radio access bearers
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	01919304.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 43.051
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	GERAN radio access bearers
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2370664
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 43.051
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	GERAN radio access bearers
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0104591.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 43.051
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Mobile equipment based filtering
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB00/01718
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.08, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Mobile equipment based filtering
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/457952
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.08, TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for transferring information in a packet radio service
<b>Country of registration:</b>	FI
<b>Application no.:</b>	982577
<b>Patent no.:</b>	108203
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and devices for implementing a continued packet-switched radio connection
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/480071
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for transferring information in a packet radio service
<b>Country of registration:</b>	JP
<b>Application no.:</b>	11-336821
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 44.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and devices for implementing a continued packet-switched radio connection
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-6213, 2002-3642, 2002-3653
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and devices for implementing a continued packet-switched radio connection
<b>Country of registration:</b>	HK
<b>Application no.:</b>	00107551.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and devices for implementing a continued packet-switched radio connection
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00300178.1, 01309686.2, 01204507.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00814585.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 44.018 V4.11.0; ETSI TS 144 018 V4.11.0; 3GPP TS 48.008 V4.7.0; ETSI TS 148 008 V4.7.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and devices for implementing a continued packet-switched radio connection
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9905907-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Intelligent internet router
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00922643.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and devices for implementing a continued packet-switched radio connection
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI00/00016
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 04.60
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MENETELMÄ RADIOLAITTEEN TOIMIVUUDEN TESTAAMISEKSI JA MATKAVIESTIN
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/506.993
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS04.14
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Intelligent internet router
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/015134
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MENETELMÄ SIIRTOIKKUNAN VALINNASSA JA MATKAVIESTIN
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-605421
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR04.60
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MENETELMÄ SIIRTOIKKUNAN VALINNASSA JA MATKAVIESTIN
<b>Country of registration:</b>	FI
<b>Application no.:</b>	990590
<b>Patent no.:</b>	106498
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR04.60
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MENETELMÄ SIIRTOIKKUNAN VALINNASSA JA MATKAVIESTIN
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00912686.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR04.60
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MENETELMÄ SIIRTOIKKUNAN VALINNASSA JA MATKAVIESTIN
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00805040.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR04.60
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MENETELMÄ SIIRTOIKKUNAN VALINNASSA JA MATKAVIESTIN
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI00/00199
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR04.60
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell selection in a packet radio network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99952143.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.22
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	UPLINK TBF ESTABLISHMENT IN PACCH AFTER DOWNLINK TBF
<b>Country of registration:</b>	FI
<b>Application no.:</b>	20000779
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR04.60
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Rate adaptation of edge traffic channel in GSM network
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00388
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 04.21, TS 08.20, TS 29.007, TS 27.001
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Rate adaptation of edge traffic channel in GSM network
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/462199
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 04.21, TS 08.20, TS 29.007, TS 27.001
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Rate adaptation of edge traffic channel in GSM network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	981043
<b>Patent no.:</b>	105975
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 04.21, TS 08.20, TS 29.007, TS 27.001
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Rate adaptation of edge traffic channel in GSM network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99923621.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 04.21, TS 08.20, TS 29.007, TS 27.001
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Rate adaptation of edge traffic channel in GSM network
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99800725.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 04.21, TS 08.20, TS 29.007, TS 27.001
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Rate adaptation of edge traffic channel in GSM network
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2295608
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 04.21, TS 08.20, TS 29.007, TS 27.001
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MENETELMÄ RADIOLAITTEEN TOIMIVUUDEN TESTAAMISEKSI JA MATKAVIESTIN
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI00/00125
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS04.14
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Solsa for GPRS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99944665.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	03.73, TS 08.18
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	GERAN radio access bearers
<b>Country of registration:</b>	GB
<b>Application no.:</b>	0031296.7, 0003892.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 43.051
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Intelligent internet router
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00812801.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Intelligent internet router
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/EP00/03478
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Intelligent internet router
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0013930-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Solsa for GPRS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00750
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	03.73, TS 08.18
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MENETELMÄ SIIRTOIKKUNAN VALINNASSA JA MATKAVIESTIN
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/527435
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR04.60
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Solsa for GPRS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	981976
<b>Patent no.:</b>	106087
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	03.73, TS 08.18
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Intelligent internet router
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-524310
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Solsa for GPRS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99810921.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	03.73, TS 08.18
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Solsa for GPRS
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9913674-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	03.73, TS 08.18
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell selection in a packet radio network
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00431
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.22
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell selection in a packet radio network
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/700588
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.22
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell selection in a packet radio network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-550280
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.22
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell selection in a packet radio network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	981130
<b>Patent no.:</b>	106768
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.22
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Solsa for GPRS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/787125
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	03.73, TS 08.18
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/913558
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	945817
<b>Patent no.:</b>	97187
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/836969
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98102849,2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8-526637
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	KR
<b>Application no.:</b>	706020/1997
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for enhancing data transmission
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19781589.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9705652-7
<b>Patent no.:</b>	50110
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95196707.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
<b>Country of registration:</b>	AU
<b>Application no.:</b>	53363/96
<b>Patent no.:</b>	705619
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
<b>Country of registration:</b>	FI
<b>Application no.:</b>	951807
<b>Patent no.:</b>	101439
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for enhancing data transmission
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9817289.3
<b>Patent no.:</b>	2324937
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for enhancing data transmission
<b>Country of registration:</b>	FI
<b>Application no.:</b>	960752
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for enhancing data transmission
<b>Country of registration:</b>	ES
<b>Application no.:</b>	9850012
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/406209
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 44.018 V4.11.0; ETSI TS 144 018 V4.11.0; 3GPP TS 48.008 V4.7.0; ETSI TS 148 008 V4.7.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	NO
<b>Application no.:</b>	974099
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/860426
<b>Patent no.:</b>	5966374
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	951019
<b>Patent no.:</b>	100212
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	48332/96
<b>Patent no.:</b>	703855
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2211095
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96192381,4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96904117,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission
<b>Country of registration:</b>	RU
<b>Application no.:</b>	98101723
<b>Patent no.:</b>	2158446
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	41186/96
<b>Patent no.:</b>	699810
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	950097
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2207043
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9702660-3
<b>Patent no.:</b>	42544
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	NO
<b>Application no.:</b>	972629
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8-517347
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98103081,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95939304,2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for enhancing data transmission
<b>Country of registration:</b>	CN
<b>Application no.:</b>	97193857.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission
<b>Country of registration:</b>	FI
<b>Application no.:</b>	953252
<b>Patent no.:</b>	105001
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improving user data packet transmission in inter SGSN routing area update in GPRS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99802910.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2193379
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
<b>Country of registration:</b>	CN
<b>Application no.:</b>	9619046,.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method in GPRS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	91647/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improving user data packet transmission in inter SGSN routing area update in GPRS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/638463
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improving user data packet transmission in inter SGSN routing area update in GPRS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-531967
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for enhancing data transmission
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	97902391.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improving user data packet transmission in inter SGSN routing area update in GPRS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99903704.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/930988
<b>Patent no.:</b>	5991716
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improving user data packet transmission in inter SGSN routing area update in GPRS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2317448
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/732467
<b>Patent no.:</b>	5805301
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	NO
<b>Application no.:</b>	964687
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	706268
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8526639
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	HK
<b>Application no.:</b>	97101623,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improving user data packet transmission in inter SGSN routing area update in GPRS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	980340
<b>Patent no.:</b>	106424
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96193866,8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for enhancing data transmission
<b>Country of registration:</b>	CH
<b>Application no.:</b>	1707/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for enhancing data transmission
<b>Country of registration:</b>	AU
<b>Application no.:</b>	16052/97
<b>Patent no.:</b>	719988
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method in GPRS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/519971
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method in GPRS
<b>Country of registration:</b>	NO
<b>Application no.:</b>	20001284
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method in GPRS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-512369
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method in GPRS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	973681
<b>Patent no.:</b>	106088
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
<b>Country of registration:</b>	AU
<b>Application no.:</b>	5650696
<b>Patent no.:</b>	708324
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method in GPRS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98809034.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
<b>Country of registration:</b>	FI
<b>Application no.:</b>	952256
<b>Patent no.:</b>	98174
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96910043,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98109501,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8-530745
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
<b>Country of registration:</b>	NO
<b>Application no.:</b>	974705
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9705023-1
<b>Patent no.:</b>	46046
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR USING APPLICATIONS IN A MOBILE STATION, A MOBILE STATION AND A SYSTEM FOR EFFECTING PAYMENTS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96901820,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method in GPRS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98943921.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell selection in a multiple modulation cellular radio system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	18802/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96191857,.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96900336,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98102855,3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8-521459
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
<b>Country of registration:</b>	NO
<b>Application no.:</b>	973177
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR USING APPLICATIONS IN A MOBILE STATION, A MOBILE STATION AND A SYSTEM FOR EFFECTING PAYMENTS
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/597845
<b>Patent no.:</b>	5887266
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/875464
<b>Patent no.:</b>	5970059
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	950116
<b>Patent no.:</b>	98586
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	950419
<b>Patent no.:</b>	99066
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for indicating power consumption in a packet switched communication system
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00702
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for indicating power consumption in a packet switched communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/383481
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for indicating power consumption in a packet switched communication system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-571107
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for indicating power consumption in a packet switched communication system
<b>Country of registration:</b>	FI
<b>Application no.:</b>	981838
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for indicating power consumption in a packet switched communication system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99940220.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9705557
<b>Patent no.:</b>	49522
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for defining transmission power in a mobile station
<b>Country of registration:</b>	CH
<b>Application no.:</b>	2114/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell selection in a multiple modulation cellular radio system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99300036.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell selection in a multiple modulation cellular radio system
<b>Country of registration:</b>	FI
<b>Application no.:</b>	980020
<b>Patent no.:</b>	106607
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell selection in a multiple modulation cellular radio system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-528121
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell selection in a multiple modulation cellular radio system
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/224234
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	INBAND SIGNALLING ON SACCH
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/845823
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 45.001 V5.3.0; ETSI TS 145 001 V5.3.0; 3GPP TS 45.003 V5.5.0; ETSI 145 003 V5.5.0; 3GPP TS 45.008; ETSI TS 145 008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	KR
<b>Application no.:</b>	7003880/2002
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 44.018 V4.11.0; ETSI TS 144 018 V4.11.0; 3GPP TS 48.008 V4.7.0; ETSI TS 148 008 V4.7.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2209715
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for defining transmission power in a mobile station
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9804390-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	43928/96
<b>Patent no.:</b>	702765
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2217693
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	97-704355
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
<b>Country of registration:</b>	NL
<b>Application no.:</b>	1002023
<b>Patent no.:</b>	1002023
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9600060-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	582915
<b>Patent no.:</b>	5729534
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Incremental redundancy between coded blocks with different sizes
<b>Country of registration:</b>	FI
<b>Application no.:</b>	991932
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for defining transmission power in a mobile station
<b>Country of registration:</b>	AU
<b>Application no.:</b>	89266/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for enhancing data transmission
<b>Country of registration:</b>	RU
<b>Application no.:</b>	98117408
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Incremental redundancy between coded blocks with different sizes
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI00/00755
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	43927/96
<b>Patent no.:</b>	692036
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
<b>Country of registration:</b>	AT
<b>Application no.:</b>	A1989/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Incremental redundancy between coded blocks with different sizes
<b>Country of registration:</b>	AU
<b>Application no.:</b>	70038/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and device for voice activity detection and a communication device
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/763975
<b>Patent no.:</b>	5963901
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and device for voice activity detection and a communication device
<b>Country of registration:</b>	JP
<b>Application no.:</b>	08-331874
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19543845
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for enhancing data transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/800575
<b>Patent no.:</b>	6144676
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9514477
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for enhancing data transmission
<b>Country of registration:</b>	JP
<b>Application no.:</b>	9-529024
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/875652
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR USING APPLICATIONS IN A MOBILE STATION, A MOBILE STATION AND A SYSTEM FOR EFFECTING PAYMENTS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	950685
<b>Patent no.:</b>	99071
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR USING APPLICATIONS IN A MOBILE STATION, A MOBILE STATION AND A SYSTEM FOR EFFECTING PAYMENTS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	46247/96
<b>Patent no.:</b>	696876
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR USING APPLICATIONS IN A MOBILE STATION, A MOBILE STATION AND A SYSTEM FOR EFFECTING PAYMENTS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96191948,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MANAGEMENT OF PACKET SWITCHED CONNECTIONS IN A COMMUNICATION NETWORK
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00564
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS23.121, TS23.060, TS25.413, TS24.008
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and device for voice activity detection and a communication device
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96118504.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
<b>Country of registration:</b>	IT
<b>Application no.:</b>	MI96A000017
<b>Patent no.:</b>	1281596
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR USING APPLICATIONS IN A MOBILE STATION, A MOBILE STATION AND A SYSTEM FOR EFFECTING PAYMENTS  
**Country of registration:** JP  
**Application no.:** 8-524688  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Incremental redundancy between coded blocks with different sizes  
**Country of registration:** EPO  
**Application no.:** 00958556.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM  
**Country of registration:** AU  
**Application no.:** 42618/96  
**Patent no.:** 694928  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM  
**Country of registration:** CH  
**Application no.:** 03511/95  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM  
**Country of registration:** CN  
**Application no.:** 95197523,4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM  
**Country of registration:** DE  
**Application no.:** 19546577,6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96191381,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8-522063
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Incremental redundancy between coded blocks with different sizes
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/FI00/00755
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9514959
<b>Patent no.:</b>	9514959
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9525966,9
<b>Patent no.:</b>	2297669
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8-523281
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
<b>Country of registration:</b>	NL
<b>Application no.:</b>	1001927
<b>Patent no.:</b>	1001927
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9504541-5
<b>Patent no.:</b>	506999
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9600378,5
<b>Patent no.:</b>	2296844
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
<b>Country of registration:</b>	ES
<b>Application no.:</b>	9502309
<b>Patent no.:</b>	9502309
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
<b>Country of registration:</b>	JP
<b>Application no.:</b>	7-529392
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95918001
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95193002,8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	2410395
<b>Patent no.:</b>	688903
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	942190
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/591557CPA
<b>Patent no.:</b>	5898925
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701980
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
<b>Country of registration:</b>	NO
<b>Application no.:</b>	P960118
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/737447
<b>Patent no.:</b>	6005857
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95918002,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95190411,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
<b>Country of registration:</b>	AU
<b>Application no.:</b>	24104/95
<b>Patent no.:</b>	682112
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
<b>Country of registration:</b>	FI
<b>Application no.:</b>	942191
<b>Patent no.:</b>	96468
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/255325
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE
<b>Country of registration:</b>	IN
<b>Application no.:</b>	535/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/591557
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	462160
<b>Patent no.:</b>	5729541
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96904119
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98100351,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	971269
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95932031
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95195966,2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2200308
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	7529391
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	944487
<b>Patent no.:</b>	96557
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM
<b>Country of registration:</b>	NO
<b>Application no.:</b>	964747
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	7-140936
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM
<b>Country of registration:</b>	IN
<b>Application no.:</b>	658/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95303825,4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, CH, DE, FR, GB, IT, LI, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95108589,1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	942702
<b>Patent no.:</b>	98427
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE
<b>Country of registration:</b>	AU
<b>Application no.:</b>	17857/95
<b>Patent no.:</b>	708729
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	35239/95
<b>Patent no.:</b>	701594
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0014248-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 44.018 V4.11.0; ETSI TS 144 018 V4.11.0; 3GPP TS 48.008 V4.7.0; ETSI TS 148 008 V4.7.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95303040
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, DE, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	US
<b>Application no.:</b>	221079
<b>Patent no.:</b>	4868846
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	PT
<b>Application no.:</b>	88126
<b>Patent no.:</b>	88126
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	NO
<b>Application no.:</b>	883330
<b>Patent no.:</b>	173679
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	JP
<b>Application no.:</b>	88187037
<b>Patent no.:</b>	2786205
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	88306554
<b>Patent no.:</b>	301740
<b>Countries applicable:</b>	DE, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A multi-fonction telephone apparatus
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	91304533,2
<b>Patent no.:</b>	458563
<b>Countries applicable:</b>	DE, DK, ES, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	FI
<b>Application no.:</b>	873309
<b>Patent no.:</b>	77550
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Virtual packet channel over cellular network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	933894
<b>Patent no.:</b>	97517
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/IB00/01271
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 44.018 V4.11.0; ETSI TS 144 018 V4.11.0; 3GPP TS 48.008 V4.7.0; ETSI TS 148 008 V4.7.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	New 14.4 Kbit/s service for GSM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	9-517098
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-525995
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 44.018 V4.11.0; ETSI TS 144 018 V4.11.0; 3GPP TS 48.008 V4.7.0; ETSI TS 148 008 V4.7.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	ES
<b>Application no.:</b>	9950051
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00954846.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 44.018 V4.11.0; ETSI TS 144 018 V4.11.0; 3GPP TS 48.008 V4.7.0; ETSI TS 148 008 V4.7.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/997200
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 23.002; ETSI TS 123 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for locking to the user's card in a portable radio telephone
<b>Country of registration:</b>	DK
<b>Application no.:</b>	884219
<b>Patent no.:</b>	169158
<b>Countries applicable:</b>	DE, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM  
**Country of registration:** FI  
**Application no.:** 941652  
**Patent no.:** 95984  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM  
**Country of registration:** SG  
**Application no.:** 9701460-9  
**Patent no.:** 39174  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE  
**Country of registration:** FI  
**Application no.:** 942038  
**Patent no.:** 98426  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM  
**Country of registration:** US  
**Application no.:** 718512  
**Patent no.:** 5889770  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM  
**Country of registration:** JP  
**Application no.:** 7526100  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM  
**Country of registration:** HK  
**Application no.:** 98112522,5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM  
**Country of registration:** EPO  
**Application no.:** 95915211,7  
**Patent no.:**  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A multi-function telephone apparatus  
**Country of registration:** FI  
**Application no.:** 902504  
**Patent no.:** 88843  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM  
**Country of registration:** AU  
**Application no.:** 2778795  
**Patent no.:** 694242  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE  
**Country of registration:** CN  
**Application no.:** 95105074,5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Virtual packet channel over cellular network  
**Country of registration:** US  
**Application no.:** 724375  
**Patent no.:** 5802465  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Virtual packet channel over cellular network  
**Country of registration:** US  
**Application no.:** 301340  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Virtual packet channel over cellular network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	6-213046
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Virtual packet channel over cellular network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94306531,8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, DE, ES, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Virtual packet channel over cellular network
<b>Country of registration:</b>	EE
<b>Application no.:</b>	P9400344
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Virtual packet channel over cellular network
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95100020,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95192480.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	FI
<b>Application no.:</b>	945844
<b>Patent no.:</b>	104870
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/849504
<b>Patent no.:</b>	6122498
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9504067-1
<b>Patent no.:</b>	9504067-1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9504420-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	JP
<b>Application no.:</b>	08-518306
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	IT
<b>Application no.:</b>	MI95A002579
<b>Patent no.:</b>	1277976
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8-511420
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9514476
<b>Patent no.:</b>	9514476
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SPEECH CODING
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98804901.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS26.190, 06.90
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19545767.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95196747.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
<b>Country of registration:</b>	NL
<b>Application no.:</b>	1001744
<b>Patent no.:</b>	1001744
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	97-703369
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8-518298
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9522534,8
<b>Patent no.:</b>	2295525
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9525018.9
<b>Patent no.:</b>	2296161
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SPEECH CODING
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/073697
<b>Patent no.:</b>	6199035
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS26.190, 06.90
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9917334-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 23.002; ETSI TS 123 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MANAGEMENT OF PACKET SWITCHED CONNECTIONS IN A COMMUNICATION NETWORK
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/510893
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.121, TS23.060, TS25.413, TS24.008
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MANAGEMENT OF PACKET SWITCHED CONNECTIONS IN A COMMUNICATION NETWORK
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-557636
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.121, TS23.060, TS25.413, TS24.008
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MANAGEMENT OF PACKET SWITCHED CONNECTIONS IN A COMMUNICATION NETWORK
<b>Country of registration:</b>	FI
<b>Application no.:</b>	981485
<b>Patent no.:</b>	106512
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.121, TS23.060, TS25.413, TS24.008
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MANAGEMENT OF PACKET SWITCHED CONNECTIONS IN A COMMUNICATION NETWORK
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99932900.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.121, TS23.060, TS25.413, TS24.008
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MANAGEMENT OF PACKET SWITCHED CONNECTIONS IN A COMMUNICATION NETWORK  
**Country of registration:** CN  
**Application no.:** 99801026.X  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.121, TS23.060, TS25.413, TS24.008  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** DATA TRANSMISSION METHOD  
**Country of registration:** PCT  
**Application no.:** PCT/FI95/00674  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 01.48  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** PCT  
**Application no.:** PCT/FI98/00229  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS26.190, 06.90  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** AU  
**Application no.:** 64032/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS26.190, 06.90  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** KR  
**Application no.:** 99-7009481  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS26.190, 06.90  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** JP  
**Application no.:** 113808/1998  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS26.190, 06.90  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** IN  
**Application no.:** 876/MAS/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS26.190, 06.90  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** FI  
**Application no.:** 980502  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS26.190, 06.90  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** EPO  
**Application no.:** 98104785.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS26.190, 06.90  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM  
**Country of registration:** DE  
**Application no.:** 19543253,3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MANAGEMENT OF PACKET SWITCHED CONNECTIONS IN A COMMUNICATION NETWORK
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2301674
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.121, TS23.060, TS25.413, TS24.008
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Implementation of mutual rate adaptations in data services between GSM and DECT
<b>Country of registration:</b>	FI
<b>Application no.:</b>	952813
<b>Patent no.:</b>	98176
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9513774
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	944488
<b>Patent no.:</b>	96558
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	8676023
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD
<b>Country of registration:</b>	AT
<b>Application no.:</b>	A1990/95
<b>Patent no.:</b>	408171
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Implementation of mutual rate adaptations in data services between GSM and DECT
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI96/00305
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Implementation of mutual rate adaptations in data services between GSM and DECT
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/659590
<b>Patent no.:</b>	6081534
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2200307
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Implementation of mutual rate adaptations in data services between GSM and DECT
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8-136887
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	01.48
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95195967
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Implementation of mutual rate adaptations in data services between GSM and DECT  
**Country of registration:** EPO  
**Application no.:** 96304138.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 01.48  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Implementation of mutual rate adaptations in data services between GSM and DECT  
**Country of registration:** CN  
**Application no.:** 96195981.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 01.48  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Implementation of mutual rate adaptations in data services between GSM and DECT  
**Country of registration:** AU  
**Application no.:** 58218/96  
**Patent no.:** 716363  
**Countries applicable:**  
**ETSI Deliverable:** 01.48  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** UPLINK TBF ESTABLISHMENT IN PACCH AFTER DOWNLINK TBF  
**Country of registration:** PCT  
**Application no.:** PCT/FI01/00299  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** UPLINK TBF ESTABLISHMENT IN PACCH AFTER DOWNLINK TBF  
**Country of registration:** US  
**Application no.:** 09/824161  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/817963
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Implementation of mutual rate adaptations in data services between GSM and DECT
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97119934
<b>Patent no.:</b>	2153238
<b>Countries applicable:</b>	01.48
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/817331
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96190165,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95197341.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	39849/95
<b>Patent no.:</b>	695635
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** INBAND SIGNALLING ON SACCH  
**Country of registration:** PCT  
**Application no.:** PCT/IB02/01443  
**Patent no.:**  
**Countries applicable:** PCT  
**ETSI Deliverable:** 3GPP TS 45.001 V5.3.0; ETSI TS 145 001 V5.3.0; 3GPP TS 45.003 V5.5.0; ETSI 145 003 V5.5.0; 3GPP TS 45.008; ETSI TS 145 008  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM  
**Country of registration:** AT  
**Application no.:** A1926/95  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM  
**Country of registration:** FI  
**Application no.:** 945540  
**Patent no.:** 99076  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM  
**Country of registration:** AU  
**Application no.:** 35240/95  
**Patent no.:** 696802  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** DATA TRANSMISSION METHOD  
**Country of registration:** CH  
**Application no.:** 3510/95  
**Patent no.:** 691647  
**Countries applicable:**  
**ETSI Deliverable:** 01.48  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM  
**Country of registration:** ES  
**Application no.:** P9502237  
**Patent no.:** 9502237  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9701451-8
<b>Patent no.:</b>	39164
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701981
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8-511421
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98100325,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	971270
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95932032
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	CPA 08/817331
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95924336,1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96908945,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/765067
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
<b>Country of registration:</b>	US
<b>Application no.:</b>	765067
<b>Patent no.:</b>	5930233
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAIC CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	IN
<b>Application no.:</b>	422CAL96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	IT
<b>Application no.:</b>	TO96A000174
<b>Patent no.:</b>	1285305
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	JP
<b>Application no.:</b>	527130/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	KR
<b>Application no.:</b>	97-706298
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	MX
<b>Application no.:</b>	97/06885
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9600844
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97116484
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9600918-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	943302
<b>Patent no.:</b>	96650
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9605123
<b>Patent no.:</b>	2299001
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95190620,8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for defining transmission power in a mobile station
<b>Country of registration:</b>	RU
<b>Application no.:</b>	98120252
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8-504136
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	NO
<b>Application no.:</b>	960979
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/612934
<b>Patent no.:</b>	5862178
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH
<b>Country of registration:</b>	US
<b>Application no.:</b>	416019
<b>Patent no.:</b>	5664053
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH
<b>Country of registration:</b>	AU
<b>Application no.:</b>	52633/96
<b>Patent no.:</b>	697256
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9604838,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MULTIBAND MOBILE TELEPHONE SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	952382
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2216315
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MULTIBAND MOBILE TELEPHONE SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	5765396
<b>Patent no.:</b>	706206
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MULTIBAND MOBILE TELEPHONE SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2194542
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96193827,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for defining transmission power in a mobile station
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/185687
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Subnetwork dependent convergence protocol for a mobile radio network
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9813451
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM  
**Country of registration:** AU  
**Application no.:** 28887/95  
**Patent no.:** 695150  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM  
**Country of registration:** AU  
**Application no.:** 4833496  
**Patent no.:** 702866  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS  
**Country of registration:** AU  
**Application no.:** 67316/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A METHOD TO PREVENT MOBILES CAMPING ON CERTAIN CELLS  
**Country of registration:** JP  
**Application no.:** 2000-604637  
**Patent no.:**  
**Countries applicable:** TS23.122  
**ETSI Deliverable:** TS23.122  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A METHOD TO PREVENT MOBILES CAMPING ON CERTAIN CELLS  
**Country of registration:** FI  
**Application no.:** 990511  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.122  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD TO PREVENT MOBILES CAMPING ON CERTAIN CELLS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00909387.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.122
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96913557
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97114804
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9600437-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Cell selection in a multiple modulation cellular radio system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99803540.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/0852
<b>Patent no.:</b>	96/0852
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	US
<b>Application no.:</b>	509525
<b>Patent no.:</b>	5701392
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P960101681
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98101125,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98100818,3
<b>Patent no.:</b>	HK1001846
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9611824-5
<b>Patent no.:</b>	34817
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH
<b>Country of registration:</b>	JP
<b>Application no.:</b>	08-529817
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	AU
<b>Application no.:</b>	47811/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9607144.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2213740
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
<b>Country of registration:</b>	KR
<b>Application no.:</b>	707574
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96193196,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19609170,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96903854,6
<b>Patent no.:</b>	516621
<b>Countries applicable:</b>	DE, ES, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	ES
<b>Application no.:</b>	9650035
<b>Patent no.:</b>	9650035
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
<b>Country of registration:</b>	SG
<b>Application no.:</b>	96122478
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9602957
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for defining transmission power in a mobile station
<b>Country of registration:</b>	IT
<b>Application no.:</b>	MI98A002375
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for defining transmission power in a mobile station
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-300863
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for defining transmission power in a mobile station
<b>Country of registration:</b>	NL
<b>Application no.:</b>	1010477
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8533810
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	BT
<b>Application no.:</b>	PI9608734-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2188788
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/965303, 09/371332, 031047; 031321
<b>Patent no.:</b>	5960389
<b>Countries applicable:</b>	TS 26.193, TS26.192
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAEFTAESSA ULKOMAILLA
<b>Country of registration:</b>	AU
<b>Application no.:</b>	29001/97
<b>Patent no.:</b>	718787
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	03.81, TS09.02
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAEFTAESSA ULKOMAILLA  
**Country of registration:** CA  
**Application no.:** 2227061  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.81, TS09.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAEFTAESSA ULKOMAILLA  
**Country of registration:** CN  
**Application no.:** 97190580.0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.81, TS09.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAEFTAESSA ULKOMAILLA  
**Country of registration:** EPO  
**Application no.:** 97923109.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.81, TS09.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAEFTAESSA ULKOMAILLA  
**Country of registration:** FI  
**Application no.:** 962128  
**Patent no.:** 103170  
**Countries applicable:**  
**ETSI Deliverable:** 03.81, TS09.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAEFTAESSA ULKOMAILLA  
**Country of registration:** IN  
**Application no.:** 1263/MAS/97  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.81, TS09.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
<b>Country of registration:</b>	JP
<b>Application no.:</b>	9-502809
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
<b>Country of registration:</b>	RU
<b>Application no.:</b>	98101107
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	New 14.4 Kbit/s service for GSM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/066359
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	FI
<b>Application no.:</b>	953252
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	97309213.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS 26.193, TS26.192
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	AU
<b>Application no.:</b>	62260
<b>Patent no.:</b>	701220
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION
<b>Country of registration:</b>	CN
<b>Application no.:</b>	97126203.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.193, TS26.192
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2222501
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96195176,1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19617630,1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	ES
<b>Application no.:</b>	9601195
<b>Patent no.:</b>	9601195
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9607841
<b>Patent no.:</b>	2736186
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9612833,5
<b>Patent no.:</b>	2303034
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Subnetwork dependent convergence protocol for a mobile radio network
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98810820.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	97190139,2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELTAESSA ULKOMAILLA
<b>Country of registration:</b>	JP
<b>Application no.:</b>	9-541667
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	03.81, TS09.02
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELTAESSA ULKOMAILLA
<b>Country of registration:</b>	PH
<b>Application no.:</b>	I-57073
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	03.81, TS09.02
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELTAESSA ULKOMAILLA
<b>Country of registration:</b>	TH
<b>Application no.:</b>	037900
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	03.81, TS09.02
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Subnetwork dependent convergence protocol for a mobile radio network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19847679.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Subnetwork dependent convergence protocol for a mobile radio network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	974094
<b>Patent no.:</b>	105760
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decreasing the frame error rate in data transmission in the form of data frames
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19815597.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
<b>Country of registration:</b>	FI
<b>Application no.:</b>	981869
<b>Patent no.:</b>	105635
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003, TS06.93
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9512284,2
<b>Patent no.:</b>	714752
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
<b>Country of registration:</b>	AU
<b>Application no.:</b>	62309/96
<b>Patent no.:</b>	714742
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9608479-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2224688
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Guaranteed service selection
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2283264
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060, TS 29.061
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Guaranteed service selection  
**Country of registration:** CN  
**Application no.:** 99800032.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.060, TS 29.061  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Guaranteed service selection  
**Country of registration:** EPO  
**Application no.:** 99900478.1  
**Patent no.:**  
**Countries applicable:** HK  
**ETSI Deliverable:** TS 23.060, TS 29.061  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Guaranteed service selection  
**Country of registration:** FI  
**Application no.:** 980062  
**Patent no.:** 106831  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.060, TS 29.061  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Guaranteed service selection  
**Country of registration:** JP  
**Application no.:** 11-536779  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.060, TS 29.061  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Guaranteed service selection  
**Country of registration:** US  
**Application no.:** 09/367921  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.060, TS 29.061  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** AU  
**Application no.:** 54251/99  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** BR  
**Application no.:** PI9912994-9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION  
**Country of registration:** JP  
**Application no.:** 9-313957  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.193, TS26.192  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** DE  
**Application no.:** 19941331.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS  
**Country of registration:** FI  
**Application no.:** 971319  
**Patent no.:** 104874  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9910952
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003, TS06.93
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9920153.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003, TS06.93
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
<b>Country of registration:</b>	IT
<b>Application no.:</b>	MI99A001858
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003, TS06.93
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96196226,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96920925,3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
<b>Country of registration:</b>	ES
<b>Application no.:</b>	P9750009
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1054/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
<b>Country of registration:</b>	JP
<b>Application no.:</b>	11-247569
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS 45.003, TS06.93
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2001-7002028
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS 45.003, TS06.93
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/387369
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS 45.003, TS06.93
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00706  
**Patent no.:** WO 00/13448  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION  
**Country of registration:** AR  
**Application no.:** 970105360  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.193, TS26.192  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION  
**Country of registration:** BR  
**Application no.:** PI9705747.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.193, TS26.192  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** CN  
**Application no.:** 99810506.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Subnetwork dependent convergence protocol for a mobile radio network  
**Country of registration:** AT  
**Application no.:** A1775/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS  
**Country of registration:** CN  
**Application no.:** 98800380.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A NEW CODING METHOD TO REPORT THE NEIGHBOUR CELL MEASUREMENT RESULTS  
**Country of registration:** GB  
**Application no.:** 9922217.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.18, TS05.08  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A NEW CODING METHOD TO REPORT THE NEIGHBOUR CELL MEASUREMENT RESULTS  
**Country of registration:** PCT  
**Application no.:** PCT/EP00/09206  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.18, TS05.08  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ALTERNATIVE NEIGHBOUR REPORTING PROPOSAL  
**Country of registration:** GB  
**Application no.:** 9922204.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS05.08  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ALTERNATIVE NEIGHBOUR REPORTING PROPOSAL  
**Country of registration:** PCT  
**Application no.:** PCT/IB00/01316  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS05.08  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IPV6 ADDRESS ACQUISITION IN GPRS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	20000121
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.060
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IPV6 ADDRESS ACQUISITION IN GPRS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/765190
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.060
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IPV6 ADDRESS ACQUISITION IN GPRS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI01/00034
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.060
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND SYSTEM FOR TESTING DATA CHANNEL FUNCTIONALITY IN A RADIO APPARATUS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	46197/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS04.14
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND SYSTEM FOR TESTING DATA CHANNEL FUNCTIONALITY IN A RADIO APPARATUS
<b>Country of registration:</b>	CH
<b>Application no.:</b>	2412/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS04.14
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD AND SYSTEM FOR TESTING DATA CHANNEL FUNCTIONALITY IN A RADIO APPARATUS  
**Country of registration:** CN  
**Application no.:** 99809347.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.14  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD AND SYSTEM FOR TESTING DATA CHANNEL FUNCTIONALITY IN A RADIO APPARATUS  
**Country of registration:** DE  
**Application no.:** 19983271.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.14  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Method and arrangement for defining transmission power in a mobile station  
**Country of registration:** CN  
**Application no.:** 98123845.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Subnetwork dependent convergence protocol for a mobile radio network  
**Country of registration:** AU  
**Application no.:** 94433/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Method and arrangement for defining transmission power in a mobile station  
**Country of registration:** DE  
**Application no.:** 19847678.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Data transfer in a mobile telephone network  
**Country of registration:** US  
**Application no.:** 09/134615  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Data transfer in a mobile telephone network  
**Country of registration:** SE  
**Application no.:** 9802745-1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Data transfer in a mobile telephone network  
**Country of registration:** RU  
**Application no.:** 2000106559  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Data transfer in a mobile telephone network  
**Country of registration:** NL  
**Application no.:** 1009737  
**Patent no.:** 1009737  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME  
**Country of registration:** AU  
**Application no.:** 28959/97  
**Patent no.:** 738573  
**Countries applicable:**  
**ETSI Deliverable:** TS 03.71  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND SYSTEM FOR TESTING DATA CHANNEL FUNCTIONALITY IN A RADIO APPARATUS
<b>Country of registration:</b>	ES
<b>Application no.:</b>	200050078
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS04.14
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND SYSTEM FOR TESTING DATA CHANNEL FUNCTIONALITY IN A RADIO APPARATUS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	981267
<b>Patent no.:</b>	106834
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS04.14
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND SYSTEM FOR TESTING DATA CHANNEL FUNCTIONALITY IN A RADIO APPARATUS
<b>Country of registration:</b>	GB
<b>Application no.:</b>	0029271.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS04.14
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND SYSTEM FOR TESTING DATA CHANNEL FUNCTIONALITY IN A RADIO APPARATUS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-552855
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS04.14
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND SYSTEM FOR TESTING DATA CHANNEL FUNCTIONALITY IN A RADIO APPARATUS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/325617
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS04.14
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD AND SYSTEM FOR TESTING DATA CHANNEL FUNCTIONALITY IN A RADIO APPARATUS  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00481  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.14  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MEASUREMENT REPORT TRANSMISSION IN GPRS DOWNLINK TRANSFER  
**Country of registration:** CN  
**Application no.:** 99815352.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MEASUREMENT REPORT TRANSMISSION IN GPRS DOWNLINK TRANSFER  
**Country of registration:** EPO  
**Application no.:** 99969235.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD AND SYSTEM FOR TESTING DATA CHANNEL FUNCTIONALITY IN A RADIO APPARATUS  
**Country of registration:** EPO  
**Application no.:** 99929361.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.14  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK  
**Country of registration:** AU  
**Application no.:** 65644/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
<b>Country of registration:</b>	RU
<b>Application no.:</b>	99112946
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/974249
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	972724
<b>Patent no.:</b>	104135
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	76563/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98806506,1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98924337,3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	11-503836
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS
<b>Country of registration:</b>	RU
<b>Application no.:</b>	PCT/FI98/00468
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/098832
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	VECTOR ADAPTIVE PREDICTIVE CODER FOR SPEECH AND AUDIO
<b>Country of registration:</b>	US
<b>Application no.:</b>	35615
<b>Patent no.:</b>	4969192
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-523228
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	97952791,8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	951020
<b>Patent no.:</b>	100213
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9713095-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transfer in a mobile telephone network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-510263
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19648077,9
<b>Patent no.:</b>	19648077
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/952047
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	TH
<b>Application no.:</b>	35812
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	PH
<b>Application no.:</b>	55596
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	9-531490
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	IN
<b>Application no.:</b>	379/MAS/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98110176,8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	97906195,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for defining transmission power in a mobile station
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9823843.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for defining transmission power in a mobile station
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9813208
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for defining transmission power in a mobile station
<b>Country of registration:</b>	FI
<b>Application no.:</b>	974144
<b>Patent no.:</b>	106665
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD TO PREVENT MOBILES CAMPING ON CERTAIN CELLS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI00/00179
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.122
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for defining transmission power in a mobile station
<b>Country of registration:</b>	ES
<b>Application no.:</b>	9802289
<b>Patent no.:</b>	9802289
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
<b>Country of registration:</b>	CN
<b>Application no.:</b>	97199777,2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH  
**Country of registration:** KR  
**Application no.:** 705372  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Point-to-multipoint mobile radio transmission  
**Country of registration:** CN  
**Application no.:** 98808034.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Point-to-multipoint mobile radio transmission  
**Country of registration:** AU  
**Application no.:** 77698/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Method for de-allocation of GPRS physical channel  
**Country of registration:** US  
**Application no.:** 09/603167  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Method for de-allocation of GPRS physical channel  
**Country of registration:** RU  
**Application no.:** 99124596  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for de-allocation of GPRS physical channel
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-545065
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for de-allocation of GPRS physical channel
<b>Country of registration:</b>	FI
<b>Application no.:</b>	971697
<b>Patent no.:</b>	105136
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAIC CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	ES
<b>Application no.:</b>	9650025
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAIC CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	FI
<b>Application no.:</b>	973241
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAIC CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9601426
<b>Patent no.:</b>	2730336
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9602391,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98101406,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	IN
<b>Application no.:</b>	198CAL96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MEASUREMENT REPORT TRANSMISSION IN GPRS DOWNLINK TRANSFER
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9828875.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TR04.60
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	JP
<b>Application no.:</b>	523852/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Point-to-multipoint mobile radio transmission
<b>Country of registration:</b>	HK
<b>Application no.:</b>	01101363.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	MX
<b>Application no.:</b>	975997
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9600300
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	NO
<b>Application no.:</b>	973472
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and arrangement for defining transmission power in a mobile station
<b>Country of registration:</b>	IN
<b>Application no.:</b>	2404/MAS/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A METHOD TO PREVENT MOBILES CAMPING ON CERTAIN CELLS  
**Country of registration:** US  
**Application no.:** 09/914953  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.122  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Method for de-allocation of GPRS physical channel  
**Country of registration:** EPO  
**Application no.:** 98909513.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Method for de-allocation of GPRS physical channel  
**Country of registration:** CN  
**Application no.:** 98804343.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Method for de-allocation of GPRS physical channel  
**Country of registration:** AU  
**Application no.:** 64018/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A method for reducing the number of GSM bearer services  
**Country of registration:** EPO  
**Application no.:** 96931826.0  
**Patent no.:**  
**Countries applicable:** HK  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/171968
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS
<b>Country of registration:</b>	NO
<b>Application no.:</b>	985510
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-541193
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	AT
<b>Application no.:</b>	A935/96
<b>Patent no.:</b>	405346
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAIC CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	IT
<b>Application no.:</b>	UD96A000012
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DYNAMIC CODEBOOK FOR EFFICIENT SPEECH CODING BASED ON ALGEBRAIC CODES
<b>Country of registration:</b>	US
<b>Application no.:</b>	927528
<b>Patent no.:</b>	5444816
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98912514.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transfer in a mobile telephone network
<b>Country of registration:</b>	IT
<b>Application no.:</b>	MI98A001897
<b>Patent no.:</b>	1302155
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transfer in a mobile telephone network
<b>Country of registration:</b>	HK
<b>Application no.:</b>	01103066.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transfer in a mobile telephone network
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9818013.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Data transfer in a mobile telephone network  
**Country of registration:** FR  
**Application no.:** 9810440  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Data transfer in a mobile telephone network  
**Country of registration:** FI  
**Application no.:** 973373  
**Patent no.:** 106175  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Data transfer in a mobile telephone network  
**Country of registration:** DE  
**Application no.:** 19835427.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Data transfer in a mobile telephone network  
**Country of registration:** CN  
**Application no.:** 98810085.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Data transfer in a mobile telephone network  
**Country of registration:** AU  
**Application no.:** 84437/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transfer in a mobile telephone network
<b>Country of registration:</b>	AT
<b>Application no.:</b>	A1348/98
<b>Patent no.:</b>	407.686
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	VECTOR ADAPTIVE PREDICTIVE CODER FOR SPEECH AND AUDIO
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1336454
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	VECTOR ADAPTIVE PREDICTIVE CODER FOR SPEECH AND AUDIO
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	92108904,1
<b>Patent no.:</b>	516621
<b>Countries applicable:</b>	DE, FR, GB, IT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	VECTOR ADAPTIVE PREDICTIVE CODER FOR SPEECH AND AUDIO
<b>Country of registration:</b>	JP
<b>Application no.:</b>	84973/1988
<b>Patent no.:</b>	2887286
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Point-to-multipoint mobile radio transmission
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98925675.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAIC CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2210765
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MEASUREMENT REPORT TRANSMISSION IN GPRS DOWNLINK TRANSFER  
**Country of registration:** JP  
**Application no.:** PCT/EP99/10439  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Point-to-multipoint mobile radio transmission  
**Country of registration:** JP  
**Application no.:** 2000-506780  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Point-to-multipoint mobile radio transmission  
**Country of registration:** RU  
**Application no.:** 2000105897  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Point-to-multipoint mobile radio transmission  
**Country of registration:** US  
**Application no.:** 09/132122  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ALGEBRAIC CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH  
**Country of registration:** EPO  
**Application no.:** 96900816,8  
**Patent no.:**  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DYNAMIC CODEBOOK FOR EFFICIENT SPEECH CODING BASED ON ALGEBRAIC CODES
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2010830
<b>Patent no.:</b>	2010930
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96193095
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DYNAMIC CODEBOOK FOR EFFICIENT SPEECH CODING BASED ON ALGEBRAIC CODES
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	90915956,8
<b>Patent no.:</b>	516621
<b>Countries applicable:</b>	AU, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9607026,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	AU
<b>Application no.:</b>	44796/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	AR
<b>Application no.:</b>	335305
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	US
<b>Application no.:</b>	508801
<b>Patent no.:</b>	5754976
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	DYNAMIC CODEBOOK FOR EFFICIENT SPEECH CODING BASED ON ALGEBRAIC CODES
<b>Country of registration:</b>	US
<b>Application no.:</b>	438703
<b>Patent no.:</b>	5699482
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Point-to-multipoint mobile radio transmission
<b>Country of registration:</b>	FI
<b>Application no.:</b>	973303
<b>Patent no.:</b>	105874
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19604273,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	GSM/GPRS NETWORK ACCESS PARAMETER IN HLR, SGSN AND VLR
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/381334
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS29.002, TS23.008, TS23.016, TS23002
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** LEGAL INTERCEPTION IN A TELECOMMUNICATIONS NETWORK  
**Country of registration:** PCT  
**Application no.:** PCT/FI98/00762  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS03.33  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MENETELMÄ RADIOVERKON SOLUNVALINTATIETOJEN ESITTÄMISEEN  
**Country of registration:** FI  
**Application no.:** 982726  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MENETELMÄ RADIOVERKON SOLUNVALINTATIETOJEN ESITTÄMISEEN  
**Country of registration:** EPO  
**Application no.:** 99963616.0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MENETELMÄ RADIOVERKON SOLUNVALINTATIETOJEN ESITTÄMISEEN  
**Country of registration:** CN  
**Application no.:** 99814390.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MENETELMÄ RADIOVERKON SOLUNVALINTATIETOJEN ESITTÄMISEEN  
**Country of registration:** CA  
**Application no.:** 2352313  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MENETELMÄ RADIOVERKON SOLUNVALINTATIETOJEN ESITTÄMISEEN  
**Country of registration:** BR  
**Application no.:** PI9916229-6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MENETELMÄ RADIOVERKON SOLUNVALINTATIETOJEN ESITTÄMISEEN  
**Country of registration:** KR  
**Application no.:** 7007419/2001  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** GSM/GPRS NETWORK ACCESS PARAMETER IN HLR, SGSN AND VLR  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00057  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS29.002, TS23.008, TS23.016, TS23002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MENETELMÄ RADIOVERKON SOLUNVALINTATIETOJEN ESITTÄMISEEN  
**Country of registration:** US  
**Application no.:** 09/831689  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** GSM/GPRS NETWORK ACCESS PARAMETER IN HLR, SGSN AND VLR  
**Country of registration:** MY  
**Application no.:** PI9900302  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS29.002, TS23.008, TS23.016, TS23002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** GSM/GPRS NETWORK ACCESS PARAMETER IN HLR, SGSN AND VLR  
**Country of registration:** JP  
**Application no.:** 11-538957  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS29.002, TS23.008, TS23.016, TS23002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** GSM/GPRS NETWORK ACCESS PARAMETER IN HLR, SGSN AND VLR  
**Country of registration:** FI  
**Application no.:** 980185  
**Patent no.:** 106517  
**Countries applicable:**  
**ETSI Deliverable:** TS29.002, TS23.008, TS23.016, TS23002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** GSM/GPRS NETWORK ACCESS PARAMETER IN HLR, SGSN AND VLR  
**Country of registration:** EPO  
**Application no.:** 99900903.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS29.002, TS23.008, TS23.016, TS23002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** GSM/GPRS NETWORK ACCESS PARAMETER IN HLR, SGSN AND VLR  
**Country of registration:** CN  
**Application no.:** 99800086.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS29.002, TS23.008, TS23.016, TS23002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD OF CELL RE-SELECTION, AND NETWORK PART, AND SUBSCRIBER TERMINAL  
**Country of registration:** CN  
**Application no.:** 99814426.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS05.08, TR04.60, TS05.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	GSM/GPRS NETWORK ACCESS PARAMETER IN HLR, SGSN AND VLR
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	99/0669
<b>Patent no.:</b>	99/0669
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS29.002, TS23.008, TS23.016, TS23002
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVED METHOD AND ARRANGEMENT FOR CHANGING CELLS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99946191.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR04.60
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	IT
<b>Application no.:</b>	MI96A/001200
<b>Patent no.:</b>	1283133
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVED METHOD AND ARRANGEMENT FOR CHANGING CELLS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00760
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR04.60
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVED METHOD AND ARRANGEMENT FOR CHANGING CELLS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/396853
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR04.60
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** IMPROVED METHOD AND ARRANGEMENT FOR CHANGING CELLS  
**Country of registration:** RU  
**Application no.:** 2001110093  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** IMPROVED METHOD AND ARRANGEMENT FOR CHANGING CELLS  
**Country of registration:** KR  
**Application no.:** 2001-7003007  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** IMPROVED METHOD AND ARRANGEMENT FOR CHANGING CELLS  
**Country of registration:** JP  
**Application no.:** 2000-570994  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MENETELMÄ RADIOVERKON SOLUNVALINTATIETOJEN ESITTÄMISEEN  
**Country of registration:** JP  
**Application no.:** 2000-588985  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** IMPROVED METHOD AND ARRANGEMENT FOR CHANGING CELLS  
**Country of registration:** FI  
**Application no.:** 982000  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** LEGAL INTERCEPTION IN A TELECOMMUNICATIONS NETWORK  
**Country of registration:** US  
**Application no.:** 09/509308  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS03.33  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** IMPROVED METHOD AND ARRANGEMENT FOR CHANGING CELLS  
**Country of registration:** CN  
**Application no.:** 99810990.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** IMPROVED METHOD AND ARRANGEMENT FOR CHANGING CELLS  
**Country of registration:** BR  
**Application no.:** 9913422-5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MEASUREMENT REPORT TRANSMISSION IN GPRS DOWNLINK TRANSFER  
**Country of registration:** PCT  
**Application no.:** PCT/EP99/10439  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MEASUREMENT REPORT TRANSMISSION IN GPRS DOWNLINK TRANSFER  
**Country of registration:** US  
**Application no.:** 09/473789  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A METHOD TO PREVENT MOBILES CAMPING ON CERTAIN CELLS  
**Country of registration:** CN  
**Application no.:** PCT/FI00/00179  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.122  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MENETELMÄ RADIOVERKON SOLUNVALINTATIETOJEN ESITTÄMISEEN  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/01048  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** IMPROVED METHOD AND ARRANGEMENT FOR CHANGING CELLS  
**Country of registration:** IN  
**Application no.:** IN/PCT/2001/00346  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR04.60  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR IDENTIFYING BASE STATIONS OF A TIME DIVISION CELLULAR NETWORK IN A MOBILE STATION AND MOBILE STATION  
**Country of registration:** FI  
**Application no.:** 972604  
**Patent no.:** 105251  
**Countries applicable:**  
**ETSI Deliverable:** TS05.08, TS04.18  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** GSM/GPRS NETWORK ACCESS PARAMETER IN HLR, SGSN AND VLR  
**Country of registration:** CA  
**Application no.:** 2284718  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS29.002, TS23.008, TS23.016, TS23002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA  
**Country of registration:** CA  
**Application no.:** 2276363  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.73  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA  
**Country of registration:** AU  
**Application no.:** 53248/98  
**Patent no.:** 728514  
**Countries applicable:**  
**ETSI Deliverable:** 03.73  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR IDENTIFYING BASE STATIONS OF A TIME DIVISION CELLULAR NETWORK IN A MOBILE STATION AND MOBILE STATION  
**Country of registration:** PCT  
**Application no.:** PCT/FI98/00524  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS05.08, TS04.18  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR IDENTIFYING BASE STATIONS OF A TIME DIVISION CELLULAR NETWORK IN A MOBILE STATION AND MOBILE STATION  
**Country of registration:** US  
**Application no.:** 09/097137  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS05.08, TS04.18  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR IDENTIFYING BASE STATIONS OF A TIME DIVISION CELLULAR NETWORK IN A MOBILE STATION AND MOBILE STATION  
**Country of registration:** JP  
**Application no.:** 11-509387  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS05.08, TS04.18  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA  
**Country of registration:** EPO  
**Application no.:** 98900083.1  
**Patent no.:**  
**Countries applicable:** HK  
**ETSI Deliverable:** 03.73  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR IDENTIFYING BASE STATIONS OF A TIME DIVISION CELLULAR NETWORK IN A MOBILE STATION AND MOBILE STATION  
**Country of registration:** HK  
**Application no.:** 01101873.9  
**Patent no.:**  
**Countries applicable:** TS05.08, TS04.18  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA  
**Country of registration:** FI  
**Application no.:** 970035  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.73  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR IDENTIFYING BASE STATIONS OF A TIME DIVISION CELLULAR NETWORK IN A MOBILE STATION AND MOBILE STATION  
**Country of registration:** EPO  
**Application no.:** 98304790.3  
**Patent no.:**  
**Countries applicable:** TS05.08, TS04.18  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR IDENTIFYING BASE STATIONS OF A TIME DIVISION CELLULAR NETWORK IN A MOBILE STATION AND MOBILE STATION  
**Country of registration:** CN  
**Application no.:** 98808312.4  
**Patent no.:**  
**Countries applicable:** TS05.08, TS04.18  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
<b>Country of registration:</b>	US
<b>Application no.:</b>	662991
<b>Patent no.:</b>	5946651
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	RU
<b>Application no.:</b>	PCT/FI96/00369
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Subnetwork dependent convergence protocol for a mobile radio network
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9823844.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	JP
<b>Application no.:</b>	9-504848
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/043702
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI98/00004
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	03.73
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** LEGAL INTERCEPTION IN A TELECOMMUNICATIONS NETWORK  
**Country of registration:** TW  
**Application no.:** 86114332  
**Patent no.:** 130601  
**Countries applicable:**  
**ETSI Deliverable:** TS03.33  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** LEGAL INTERCEPTION IN A TELECOMMUNICATIONS NETWORK  
**Country of registration:** TH  
**Application no.:** 039898  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS03.33  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** LEGAL INTERCEPTION IN A TELECOMMUNICATIONS NETWORK  
**Country of registration:** JP  
**Application no.:** 2000-514433  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS03.33  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** LEGAL INTERCEPTION IN A TELECOMMUNICATIONS NETWORK  
**Country of registration:** HK  
**Application no.:** 01102154.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS03.33  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** LEGAL INTERCEPTION IN A TELECOMMUNICATIONS NETWORK  
**Country of registration:** FI  
**Application no.:** 973806  
**Patent no.:** 106509  
**Countries applicable:**  
**ETSI Deliverable:** TS03.33  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** LEGAL INTERCEPTION IN A TELECOMMUNICATIONS NETWORK  
**Country of registration:** EPO  
**Application no.:** 98946489.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS03.33  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA  
**Country of registration:** CN  
**Application no.:** 98801656.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.73  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** LEGAL INTERCEPTION IN A TELECOMMUNICATIONS NETWORK  
**Country of registration:** CA  
**Application no.:** 2304172  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS03.33  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD OF CELL RE-SELECTION, AND NETWORK PART, AND SUBSCRIBER TERMINAL  
**Country of registration:** EPO  
**Application no.:** 99950791.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS05.08, TR04.60, TS05.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA  
**Country of registration:** US  
**Application no.:** 09/331765  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.73  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA  
**Country of registration:** SG  
**Application no.:** 9902730-2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.73  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA  
**Country of registration:** PH  
**Application no.:** I-58910  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.73  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA  
**Country of registration:** MY  
**Application no.:** PI9706220  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.73  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA  
**Country of registration:** JP  
**Application no.:** 10-529666  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.73  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ERIKOISSOLUJEN KÄYTTÖ GSM-VERKOSSA  
**Country of registration:** IN  
**Application no.:** 004/MAS/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.73  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	LEGAL INTERCEPTION IN A TELECOMMUNICATIONS NETWORK
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98810507.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS03.33
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Support of multiplicity of air interfaces over the interface between the base station controller and the mobil switch
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98103484.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	08.06
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	NO
<b>Application no.:</b>	923575
<b>Patent no.:</b>	306370
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.018, TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	New 14.4 Kbit/s service for GSM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	73003/96
<b>Patent no.:</b>	716158
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
<b>Country of registration:</b>	AU
<b>Application no.:</b>	70865/96
<b>Patent no.:</b>	715225
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MULTIBAND MOBILE TELEPHONE SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/776279
<b>Patent no.:</b>	5960354
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Support of multiplicity of air interfaces over the interface between the base station controller and the mobil switch  
**Country of registration:** US  
**Application no.:** 08/373942  
**Patent no.:** 5664004  
**Countries applicable:**  
**ETSI Deliverable:** 08.06  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Support of multiplicity of air interfaces over the interface between the base station controller and the mobil switch  
**Country of registration:** SG  
**Application no.:** 9703101-7  
**Patent no.:** 42705  
**Countries applicable:**  
**ETSI Deliverable:** 08.06  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MENETELMÄ RADIOLAITTEEN TOIMIVUUDEN TESTAAMISEKSI JA MATKAVIESTIN  
**Country of registration:** EPO  
**Application no.:** 00905105.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.14  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Support of multiplicity of air interfaces over the interface between the base station controller and the mobil switch  
**Country of registration:** JP  
**Application no.:** 8-521466  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 08.06  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MENETELMÄ RADIOLAITTEEN TOIMIVUUDEN TESTAAMISEKSI JA MATKAVIESTIN  
**Country of registration:** FI  
**Application no.:** 990390  
**Patent no.:** 107862  
**Countries applicable:**  
**ETSI Deliverable:** TS04.14  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Support of multiplicity of air interfaces over the interface between the base station controller and the mobil switch
<b>Country of registration:</b>	FI
<b>Application no.:</b>	972973
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	08.06
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Support of multiplicity of air interfaces over the interface between the base station controller and the mobil switch
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96900618.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	08.06
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Support of multiplicity of air interfaces over the interface between the base station controller and the mobil switch
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96191896.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	08.06
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Support of multiplicity of air interfaces over the interface between the base station controller and the mobil switch
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2210006
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	08.06
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Support of multiplicity of air interfaces over the interface between the base station controller and the mobil switch
<b>Country of registration:</b>	AU
<b>Application no.:</b>	44399/96
<b>Patent no.:</b>	700659
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	08.06
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD OF CELL RE-SELECTION, AND NETWORK PART, AND SUBSCRIBER TERMINAL
<b>Country of registration:</b>	AU
<b>Application no.:</b>	63435/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS05.08, TR04.60, TS05.02
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Support of multiplicity of air interfaces over the interface between the base station controller and the mobil switch  
**Country of registration:** NO  
**Application no.:** 973233  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 08.06  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** An information coding method and devices utilizing error correction and error detection  
**Country of registration:** CN  
**Application no.:** 98802418.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 05.03, TS 05.09  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Method for decreasing the frame error rate in data transmission in the form of data frames  
**Country of registration:** CN  
**Application no.:** 98106901.0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Method for decreasing the frame error rate in data transmission in the form of data frames  
**Country of registration:** CH  
**Application no.:** 1846/99  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Method for decreasing the frame error rate in data transmission in the form of data frames  
**Country of registration:** AU  
**Application no.:** 64040/98  
**Patent no.:** 733218  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** An information coding method and devices utilizing error correction and error detection  
**Country of registration:** US  
**Application no.:** 09/019656  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 05.03, TS 05.09  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	An information coding method and devices utilizing error correction and error detection
<b>Country of registration:</b>	KR
<b>Application no.:</b>	99-7006666
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03, TS 05.09
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	An information coding method and devices utilizing error correction and error detection
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-533811
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03, TS 05.09
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MENETELMÄ RADIOLAITTEEN TOIMIVUUDEN TESTAAMISEKSI JA MATKAVIESTIN
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00804208.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS04.14
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	An information coding method and devices utilizing error correction and error detection
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98901995.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03, TS 05.09
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	NL
<b>Application no.:</b>	92900861
<b>Patent no.:</b>	0520049
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.018, TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	An information coding method and devices utilizing error correction and error detection
<b>Country of registration:</b>	AU
<b>Application no.:</b>	58658/98
<b>Patent no.:</b>	739176
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03, TS 05.09
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	New 14.4 Kbit/s service for GSM
<b>Country of registration:</b>	NO
<b>Application no.:</b>	98.1941
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	New 14.4 Kbit/s service for GSM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	955206
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	New 14.4 Kbit/s service for GSM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96934871.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	New 14.4 Kbit/s service for GSM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96198322.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MENETELMÄ RADIOLAITTEEN TOIMIVUUDEN TESTAAMISEKSI JA MATKAVIESTIN
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-601868
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS04.14
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	An information coding method and devices utilizing error correction and error detection
<b>Country of registration:</b>	FI
<b>Application no.:</b>	970554
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	05.03, TS 05.09
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
<b>Country of registration:</b>	NO
<b>Application no.:</b>	981333
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	SE
<b>Application no.:</b>	92900861
<b>Patent no.:</b>	0520049
<b>Countries applicable:</b>	TS 23.018, TS 23.002
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/672932
<b>Patent no.:</b>	5835889
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
<b>Country of registration:</b>	FI
<b>Application no.:</b>	954545
<b>Patent no.:</b>	101337
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2232792
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96197188,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96931826
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MULTIBAND MOBILE TELEPHONE SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	700253
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
<b>Country of registration:</b>	JP
<b>Application no.:</b>	09-513159
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MULTIBAND MOBILE TELEPHONE SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8534589
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	318789
<b>Patent no.:</b>	318789
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD OF CELL RE-SELECTION, AND NETWORK PART, AND SUBSCRIBER TERMINAL
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/419171
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS05.08, TR04.60, TS05.02
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD OF CELL RE-SELECTION, AND NETWORK PART, AND SUBSCRIBER TERMINAL  
**Country of registration:** RU  
**Application no.:** 2001113284  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS05.08, TR04.60, TS05.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD OF CELL RE-SELECTION, AND NETWORK PART, AND SUBSCRIBER TERMINAL  
**Country of registration:** JP  
**Application no.:** 2000-577850  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS05.08, TR04.60, TS05.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD OF CELL RE-SELECTION, AND NETWORK PART, AND SUBSCRIBER TERMINAL  
**Country of registration:** IN  
**Application no.:** IN/PCT/2001/00527  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS05.08, TR04.60, TS05.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD OF CELL RE-SELECTION, AND NETWORK PART, AND SUBSCRIBER TERMINAL  
**Country of registration:** FI  
**Application no.:** 982251  
**Patent no.:** 105312  
**Countries applicable:**  
**ETSI Deliverable:** TS05.08, TR04.60, TS05.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL  
**Country of registration:** HK  
**Application no.:** 99100294,5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	CH
<b>Application no.:</b>	92900861
<b>Patent no.:</b>	0520049
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.018, TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	IT
<b>Application no.:</b>	92900861
<b>Patent no.:</b>	0520049
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.018, TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	GB
<b>Application no.:</b>	92900861
<b>Patent no.:</b>	0520049
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.018, TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	FR
<b>Application no.:</b>	92900861.3
<b>Patent no.:</b>	0520049
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.018, TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	910211
<b>Patent no.:</b>	90713
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.018, TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Subnetwork dependent convergence protocol for a mobile radio network
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/181518
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	92900861
<b>Patent no.:</b>	0520049
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.018, TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MULTIBAND MOBILE TELEPHONE SYSTEM
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9700803-1
<b>Patent no.:</b>	37836
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	92900861
<b>Patent no.:</b>	0520049
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.018, TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9710357
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	BE
<b>Application no.:</b>	92900861
<b>Patent no.:</b>	0520049
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.018, TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	AU
<b>Application no.:</b>	90472/91
<b>Patent no.:</b>	659814
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.018, TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method for setting up an incoming call to a mobile radio in a cellular mobile radio network
<b>Country of registration:</b>	AT
<b>Application no.:</b>	92900861
<b>Patent no.:</b>	0520049
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.018, TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MULTIBAND MOBILE TELEPHONE SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96190506,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MULTIBAND MOBILE TELEPHONE SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96914224
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	MULTIBAND MOBILE TELEPHONE SYSTEM
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98112483,2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD OF CELL RE-SELECTION, AND NETWORK PART, AND SUBSCRIBER TERMINAL
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00854
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS05.08, TR04.60, TS05.02
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	GPRS LCS GENERAL ARCHITECTURE
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99812676.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.271
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
<b>Country of registration:</b>	JP
<b>Application no.:</b>	9-516310
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
<b>Country of registration:</b>	NL
<b>Application no.:</b>	1004295
<b>Patent no.:</b>	1004295
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	CONTROLLED DATA NETWORK ERROR RECOVERY
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PCT/FI00/00036
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 32.015
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	CONTROLLED DATA NETWORK ERROR RECOVERY
<b>Country of registration:</b>	AU
<b>Application no.:</b>	22965/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 32.015
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	GPRS LCS GENERAL ARCHITECTURE
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00894
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.271
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	GPRS LCS GENERAL ARCHITECTURE
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/830816
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.271
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	GPRS LCS GENERAL ARCHITECTURE
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-579018
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.271
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9602230-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	GPRS LCS GENERAL ARCHITECTURE
<b>Country of registration:</b>	FI
<b>Application no.:</b>	982331
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.271
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
<b>Country of registration:</b>	IT
<b>Application no.:</b>	MI96/A002156
<b>Patent no.:</b>	1284978
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9603731-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	GPRS LCS GENERAL ARCHITECTURE
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99954027.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.271
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/724909
<b>Patent no.:</b>	5966378
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SMS IN GPRS
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	98/2684
<b>Patent no.:</b>	98/2684
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SMS IN GPRS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI98/00294
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9612754
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19641084,3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96198961
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	Subnetwork dependent convergence protocol for a mobile radio network
<b>Country of registration:</b>	RU
<b>Application no.:</b>	2000113226
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
<b>Country of registration:</b>	AU
<b>Application no.:</b>	69906/96
<b>Patent no.:</b>	702769
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
<b>Country of registration:</b>	AT
<b>Application no.:</b>	A1804/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
<b>Country of registration:</b>	FI
<b>Application no.:</b>	955030
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	CONTROLLED DATA NETWORK ERROR RECOVERY
<b>Country of registration:</b>	CN
<b>Application no.:</b>	PCT/FI00/00036
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 32.015
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SMS IN GPRS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/194652
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9622016,5
<b>Patent no.:</b>	2306858
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SPEECH CODING
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-536069
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.173, 26.190
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** CA  
**Application no.:** PCT/FI00/00036  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** EPO  
**Application no.:** 00901634.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** FI  
**Application no.:** 990102  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** JP  
**Application no.:** 2000-595452  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** US  
**Application no.:** 09/903863  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00036  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** BR  
**Application no.:** PI9907665-9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** CN  
**Application no.:** 99803763.X  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** EPO  
**Application no.:** 99903710.4  
**Patent no.:**  
**Countries applicable:** DE, ES, FR, GB, IT, NL, SE  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** FI  
**Application no.:** 980532  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
<b>Country of registration:</b>	RU
<b>Application no.:</b>	PCT/FI96/00505
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SPEECH CODING
<b>Country of registration:</b>	IN
<b>Application no.:</b>	PCT/FI99/00112
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.173, 26.190
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SMS IN GPRS
<b>Country of registration:</b>	TW
<b>Application no.:</b>	86110727
<b>Patent no.:</b>	098463
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.060, TS23.040, TS03.60, 03.40, TS29.002
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SPEECH CODING
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2000-7008992
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.173, 26.190
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SPEECH CODING
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/263439
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.173, 26.190
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH CODING  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00112  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A NOVEL METHOD FOR GENERATING WIDEBAND LP FILTER FROM NARROWBAND LP FILTER  
**Country of registration:** FI  
**Application no.:** 20000524  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A NOVEL METHOD FOR GENERATING WIDEBAND LP FILTER FROM NARROWBAND LP FILTER  
**Country of registration:** US  
**Application no.:** 09/797115  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A NOVEL METHOD FOR GENERATING WIDEBAND LP FILTER FROM NARROWBAND LP FILTER  
**Country of registration:** PCT  
**Application no.:** PCT/FI01/00222  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR INDICATING ENCIIPHERING OF DATA TRANSMISSION BETWEEN A MOBILE COMMUNICATION NETWORK AND A MOBILE STATION  
**Country of registration:** EPO  
**Application no.:** 96660094.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS03.20, 02.07, 02.09  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR INDICATING ENCIPHERING OF DATA TRANSMISSION BETWEEN A MOBILE COMMUNICATION NETWORK AND A MOBILE STATION
<b>Country of registration:</b>	FI
<b>Application no.:</b>	956036
<b>Patent no.:</b>	101670
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS03.20, 02.07, 02.09
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2219256
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	20967/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	960996
<b>Patent no.:</b>	102936
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	GSM
<b>Title:</b>	SPEECH CODING
<b>Country of registration:</b>	HK
<b>Application no.:</b>	01105589.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.173, 26.190
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SMS IN GPRS  
**Country of registration:** CA  
**Application no.:** 2257189  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME  
**Country of registration:** US  
**Application no.:** 09/423373  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS03.71  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME  
**Country of registration:** PCT  
**Application no.:** PCT/EP97/02400  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS03.71  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ASYMMETRIC HSCSD IN TDMA CELLULAR NETWORKS  
**Country of registration:** AU  
**Application no.:** AU 54016/96  
**Patent no.:** 709150  
**Countries applicable:**  
**ETSI Deliverable:** 02.34, TS05.05, TS03.34  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ASYMMETRIC HSCSD IN TDMA CELLULAR NETWORKS  
**Country of registration:** CA  
**Application no.:** 2219323  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 02.34, TS05.05, TS03.34  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ASYMMETRIC HSCSD IN TDMA CELLULAR NETWORKS  
**Country of registration:** CN  
**Application no.:** 96193504.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 02.34. TS05.05, TS03.34  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ASYMMETRIC HSCSD IN TDMA CELLULAR NETWORKS  
**Country of registration:** EPO  
**Application no.:** 96910991.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 02.34. TS05.05, TS03.34  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ASYMMETRIC HSCSD IN TDMA CELLULAR NETWORKS  
**Country of registration:** FI  
**Application no.:** 951971  
**Patent no.:** 101114  
**Countries applicable:**  
**ETSI Deliverable:** 02.34. TS05.05, TS03.34  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ASYMMETRIC HSCSD IN TDMA CELLULAR NETWORKS  
**Country of registration:** JP  
**Application no.:** 8-532200  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 02.34. TS05.05, TS03.34  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SMS IN GPRS  
**Country of registration:** FI  
**Application no.:** 971381  
**Patent no.:** 105873  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SMS IN GPRS  
**Country of registration:** EPO  
**Application no.:** 98912536.4  
**Patent no.:**  
**Countries applicable:** HK  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ASYMMETRIC HSCSD IN TDMA CELLULAR NETWORKS  
**Country of registration:** US  
**Application no.:** 08/945387  
**Patent no.:** 6240076  
**Countries applicable:**  
**ETSI Deliverable:** 02.34, TS05.05, TS03.34  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR INDICATING ENCIPHERING OF DATA TRANSMISSION BETWEEN A MOBILE COMMUNICATION NETWORK AND A MOBILE STATION  
**Country of registration:** US  
**Application no.:** 08/763970, 09/827593  
**Patent no.:** 6249584  
**Countries applicable:**  
**ETSI Deliverable:** TS03.20, 02.07, 02.09  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** ASYMMETRIC HSCSD IN TDMA CELLULAR NETWORKS  
**Country of registration:** PCT  
**Application no.:** PCT/FI96/00225  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 02.34, TS05.05, TS03.34  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME  
**Country of registration:** EPO  
**Application no.:** 97923049.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS03.71  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SIGNALOINTIMENETELMÄ DIGITAALISESSA MATKAVIESTINJÄRJESTELMÄSSÄ  
**Country of registration:** FI  
**Application no.:** 963677  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS05.09, 05.03  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELTAESSA ULKOMAILLA  
**Country of registration:** PCT  
**Application no.:** PCT/FI97/00298  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.81, TS09.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SIGNALOINTIMENETELMÄ DIGITAALISESSA MATKAVIESTINJÄRJESTELMÄSSÄ  
**Country of registration:** IN  
**Application no.:** 1942/MAS/97  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS05.09, 05.03  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELTAESSA ULKOMAILLA  
**Country of registration:** US  
**Application no.:** 08/983318, CPA08/983318  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.81, TS09.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SIGNALOINTIMENETELMÄ DIGITAALISESSA MATKAVIESTINJÄRJESTELMÄSSÄ  
**Country of registration:** TH  
**Application no.:** 039370  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS05.09, 05.03  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Subnetwork dependent convergence protocol for a mobile radio network  
**Country of registration:** NL  
**Application no.:** 1010427  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SIGNALOINTIMENETELMÄ DIGITAALISESSA MATKAVIESTINJÄRJESTELMÄSSÄ  
**Country of registration:** US  
**Application no.:** 09/254890  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS05.09, 05.03  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Subnetwork dependent convergence protocol for a mobile radio network  
**Country of registration:** JP  
**Application no.:** 2000-518526  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SIGNALOINTIMENETELMÄ DIGITAALISESSA MATKAVIESTINJÄRJESTELMÄSSÄ  
**Country of registration:** PCT  
**Application no.:** PCT/FI97/00552  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS05.09, 05.03  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Subnetwork dependent convergence protocol for a mobile radio network  
**Country of registration:** IT  
**Application no.:** M198A002311  
**Patent no.:** 1303264  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** Subnetwork dependent convergence protocol for a mobile radio network  
**Country of registration:** SE  
**Application no.:** 9803644-5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SMS IN GPRS  
**Country of registration:** CN  
**Application no.:** 98800595.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** IN  
**Application no.:** 1162/MAS/97  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SMS IN GPRS  
**Country of registration:** SG  
**Application no.:** 9806032-0  
**Patent no.:** 60753  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SMS IN GPRS  
**Country of registration:** MY  
**Application no.:** PI9801435  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SMS IN GPRS  
**Country of registration:** JP  
**Application no.:** 10-541201  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH COMMUN. SYST. WITH RELIABLE DETECTION OF ETC  
**Country of registration:** EPO  
**Application no.:** 97301741.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 05.03  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH COMMUN. SYST. WITH RELIABLE DETECTION OF ETC  
**Country of registration:** GB  
**Application no.:** 9606753.3  
**Patent no.:** 2311699  
**Countries applicable:**  
**ETSI Deliverable:** 05.03  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SPEECH COMMUN. SYST. WITH RELIABLE DETECTION OF ETC  
**Country of registration:** US  
**Application no.:** 08/821537, 60/014338  
**Patent no.:** 6170073  
**Countries applicable:**  
**ETSI Deliverable:** 05.03  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** AU  
**Application no.:** 23703/97  
**Patent no.:** 724808  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** CN  
**Application no.:** 97114807.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** DE  
**Application no.:** 19723659.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** ES  
**Application no.:** 9701249  
**Patent no.:** 9701249  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** FI  
**Application no.:** 962352  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME  
**Country of registration:** NO  
**Application no.:** 19995452  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS03.71  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** GB  
**Application no.:** 9711828.5  
**Patent no.:** 2313989  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME  
**Country of registration:** JP  
**Application no.:** 10-548716  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS03.71  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** IT  
**Application no.:** MI97A/001335  
**Patent no.:** 1292098  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** JP  
**Application no.:** 9-149370  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** NL  
**Application no.:** 1006252  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** SE  
**Application no.:** 9702172-9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** US  
**Application no.:** 08/868914  
**Patent no.:** 5987137  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SMS IN GPRS  
**Country of registration:** IN  
**Application no.:** 708/MAS/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** PCT  
**Application no.:** PCT/FI97/00350  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME  
**Country of registration:** CN  
**Application no.:** 97182167.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS03.71  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** SMS IN GPRS  
**Country of registration:** TH  
**Application no.:** 038940  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** GSM  
**Title:** METHOD FOR THE ENCRYPTION OF DATA TRANSFER  
**Country of registration:** FR  
**Application no.:** 9707028  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.64  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** NTT  
**Project:** GSM  
**Title:** Sound Synthesizer  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 4 393 272  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Sound Synthesizer  
**Country of registration:** CA  
**Application no.:**  
**Patent no.:** 1 157 5634  
**Countries applicable:** CA  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Sound Synthesizer  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** 3 037 276  
**Countries applicable:** DE  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Speech Coding-Decoding Method  
**Country of registration:** JP  
**Application no.:**  
**Patent no.:** JP3 - 117646  
**Countries applicable:** JP  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Method and Apparatus for Multiplexed Vector Quantization  
**Country of registration:** JP  
**Application no.:**  
**Patent no.:** 2 061 805  
**Countries applicable:** JP  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Method and Apparatus for Multiplexed Vector Quantization  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** EP 0 314 018  
**Countries applicable:** CH, DE, FR, GB  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Method and Apparatus for Multiplexed Vector Quantization  
**Country of registration:** CA  
**Application no.:**  
**Patent no.:** 1 311 060  
**Countries applicable:** CA  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Method and Apparatus for Multiplexed Vector Quantization  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 4 992 508  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Speech Coding Method and Apparatus for the same  
**Country of registration:** EPO  
**Application no.:** EP 96202584.7 (Divided out of EP 93401656.9)  
**Patent no.:**  
**Countries applicable:** DE, FR, GB, IT  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Speech Coding and Decoding Methods using Adaptive and Random Codebooks  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** EP 0 514 912  
**Countries applicable:** DE, FR, GB  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Encoding and Decoding Method for Speech Excitation Signals  
**Country of registration:** JP  
**Application no.:**  
**Patent no.:** JP3 - 167124  
**Countries applicable:** JP  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** All-pole Digital Filter  
**Country of registration:** JP  
**Application no.:**  
**Patent no.:** JP 63 - 32288  
**Countries applicable:** JP  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Speech Coding Method and Apparatus for the same  
**Country of registration:** US  
**Application no.:** 08/082 103  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Sound Synthesizer  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** 2 766 828  
**Countries applicable:** FR  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Speech Coding and Decoding Methods using Adaptive and Random Codebooks  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5 396 576  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Sound Synthesizer  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** 8 006 850  
**Countries applicable:** SE  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Sound Synthesizer  
**Country of registration:** NL  
**Application no.:**  
**Patent no.:** 8 005 449  
**Countries applicable:** NL  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Sound Synthesizer  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 2 059 726  
**Countries applicable:** GB  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** NTT  
**Project:** GSM  
**Title:** Speech Coding Method and Apparatus for the same  
**Country of registration:** EPO  
**Application no.:** EP 93401656.9  
**Patent no.:**  
**Countries applicable:** DE, FR, GB, IT  
**ETSI Deliverable:**  
**Notes:**

<b>Company name:</b>	<b>NTT</b>
<b>Project:</b>	GSM
<b>Title:</b>	Sound Synthesizer
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	2 131 659
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Omnipoint</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multipulse LPC Speech Processing Arrangement
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	0 175 752
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AT&T have stated that all of the identified patents have corresponding foreign pending applications but they have elected to provide details of granted patents only -as, and when, patents are granted pursuant to the pending applications, ETSI will be informed. AT&T have stated to ETSI that Licensing enquires should be sent to: AT&T, 10 Independence Blvd, Warren, NJ 07059-6799, USA, marked for the attention of: Herb Winfield (Tel: +1 908 580-5916, Fax: +1 908 580-4082). However, indications are that Lucent Technologies will take responsibility for the licensing of AT&T's patents. No other contact has been provided.
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	GSM
<b>Title:</b>	Verfahren zur Überwachung einer zwischen ortsfester Funkstation und beweglicher Funkstation bestehenden Funkverbindung
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	EP 0 111 973 B1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	GSM
<b>Title:</b>	Verfahren und Steuereinrichtung zum Auswählen eines Organisationskanals in einer beweglichen Funkstation eines Funkübertragungs
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	83201767.7
<b>Patent no.:</b>	EP 0 111 972 B1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	GSM
<b>Title:</b>	Verfahren und Steuereinrichtung zur Verteilung der Verkehrsmenge auf verschiedene Organisationskanäle eines Funkübertragungssys
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	83201765.1
<b>Patent no.:</b>	EP 0 111 970 B1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	87200545.9
<b>Patent no.:</b>	EP 0 240 073 B1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dienstintegriertes Funkübertragungssystem
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	86200724.2
<b>Patent no.:</b>	EP 0 201 126 B1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	

<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multi-pulse excitation linear-predictive speech coder
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	86200434.8
<b>Patent no.:</b>	EP 0 195 487 B1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE-PS 34 10 937
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	GSM
<b>Title:</b>	Verfahren und Steuereinrichtung zur Verteilung der Verkehrsmenge auf verschiedene Organisationskanäle eines Funkübertragungssys.
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	83201766.9
<b>Patent no.:</b>	EP 0 111 971 B1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	GSM
<b>Title:</b>	Information transmission system
<b>Country of registration:</b>	GB
<b>Application no.:</b>	8008510
<b>Patent no.:</b>	GB 2063011
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	GSM
<b>Title:</b>	Multiple-access communications system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	84201107.4
<b>Patent no.:</b>	EP 0 134 057
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	GSM
<b>Title:</b>	Improvements in or relating to Digital Filters
<b>Country of registration:</b>	GB
<b>Application no.:</b>	8104155
<b>Patent no.:</b>	GB 2069799
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	GSM
<b>Title:</b>	Digitales Funkübertragungssystem mit variabler Zeitschlitzdauer der Zeitschlitze im Zeitmultiplexrahmen
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	86201267.1
<b>Patent no.:</b>	EP 0 210 698
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	

<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE-PS 32 09 381
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	GSM
<b>Title:</b>	Verfahren zum Zugreifen auf Übertragungskanäle eines Nachrichtenübertragungssystems
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	82107529.8
<b>Patent no.:</b>	EP 0 073 014 B1
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	GSM
<b>Title:</b>	Procédé pour reconnaître l'utilisation illicite d'une identification
<b>Country of registration:</b>	FR
<b>Application no.:</b>	8504296
<b>Patent no.:</b>	FR 256 184 1
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips</b>
<b>Project:</b>	GSM
<b>Title:</b>	TDMA system of transmitting information between a central station and sub-stations
<b>Country of registration:</b>	GB
<b>Application no.:</b>	8207811
<b>Patent no.:</b>	GB 209 55 16
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two Stage Channel Selection Method
<b>Country of registration:</b>	CA
<b>Application no.:</b>	533695
<b>Patent no.:</b>	1274280
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	FI
<b>Application no.:</b>	834625
<b>Patent no.:</b>	76657
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Channel Selection Channel Refs
<b>Country of registration:</b>	SE
<b>Application no.:</b>	83201767.7
<b>Patent no.:</b>	0111972
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Channel Selection Channel Refs
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/562383
<b>Patent no.:</b>	4633509
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	AT
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	E46802
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	BE
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	0111973
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	CA
<b>Application no.:</b>	443364
<b>Patent no.:</b>	1241379
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	CH
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	0111973
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	SE
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	0111973
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	ES
<b>Application no.:</b>	528102
<b>Patent no.:</b>	528102
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Channel Selection Channel Refs
<b>Country of registration:</b>	FR
<b>Application no.:</b>	83201767.7
<b>Patent no.:</b>	0111972
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	FR
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	0111973
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	GB
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	0111973
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	IT
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	0111973
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	JP
<b>Application no.:</b>	83-235209
<b>Patent no.:</b>	1957562
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	NL
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	0111973
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Asymmetric Traffic
<b>Country of registration:</b>	JP
<b>Application no.:</b>	90-133718
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 03.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	DE
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	3380660
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	SE
<b>Application no.:</b>	83201766.9
<b>Patent no.:</b>	0111971
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	FR
<b>Application no.:</b>	83201766.9
<b>Patent no.:</b>	0111971
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	GB
<b>Application no.:</b>	83201766.9
<b>Patent no.:</b>	0111971
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	91-917
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	IT
<b>Application no.:</b>	83201766.9
<b>Patent no.:</b>	0111971
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	JP
<b>Application no.:</b>	83-235207
<b>Patent no.:</b>	2134945
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	JP
<b>Application no.:</b>	96-327815
<b>Patent no.:</b>	2829317
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Channel Selection Channel Refs
<b>Country of registration:</b>	JP
<b>Application no.:</b>	83-236508
<b>Patent no.:</b>	2879056
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	NO
<b>Application no.:</b>	834614
<b>Patent no.:</b>	162988
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Channel Selection Channel Refs
<b>Country of registration:</b>	GB
<b>Application no.:</b>	83201767.7
<b>Patent no.:</b>	0111972
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/562382
<b>Patent no.:</b>	4573206
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	83-9201
<b>Patent no.:</b>	83-9201
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Channel Selection Channel Refs
<b>Country of registration:</b>	AU
<b>Application no.:</b>	83-22438
<b>Patent no.:</b>	574055
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Channel Selection Channel Refs
<b>Country of registration:</b>	BE
<b>Application no.:</b>	83201767.7
<b>Patent no.:</b>	0111972
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Channel Selection Channel Refs
<b>Country of registration:</b>	CA
<b>Application no.:</b>	443365
<b>Patent no.:</b>	1230384
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Control Channel Selection Channel Refs
<b>Country of registration:</b>	DE
<b>Application no.:</b>	83201767.7
<b>Patent no.:</b>	3380016
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	83-9204
<b>Patent no.:</b>	83-9204
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	NL
<b>Application no.:</b>	83201766.9
<b>Patent no.:</b>	0111971
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	904256
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	90-61952
<b>Patent no.:</b>	649959
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9004274
<b>Patent no.:</b>	PI9004274
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2024216
<b>Patent no.:</b>	2024216
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	90202303.5
<b>Patent no.:</b>	69030851
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	ES
<b>Application no.:</b>	90202303.5
<b>Patent no.:</b>	2104577
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	FR
<b>Application no.:</b>	90202303.5
<b>Patent no.:</b>	0415502
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Radio Link counting Invalid Messages
<b>Country of registration:</b>	NO
<b>Application no.:</b>	834670
<b>Patent no.:</b>	162989
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	IT
<b>Application no.:</b>	90202303.5
<b>Patent no.:</b>	0415502
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two Stage Channel Selection Method
<b>Country of registration:</b>	JP
<b>Application no.:</b>	87-77653
<b>Patent no.:</b>	2735545
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	90-227867
<b>Patent no.:</b>	3113671
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	SE
<b>Application no.:</b>	90202303.5
<b>Patent no.:</b>	0415502
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	TW
<b>Application no.:</b>	79108476
<b>Patent no.:</b>	54206
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/575116
<b>Patent no.:</b>	5212684
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Asymmetric Traffic
<b>Country of registration:</b>	AU
<b>Application no.:</b>	90-55949
<b>Patent no.:</b>	641103
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 03.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Asymmetric Traffic
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	90201290.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM 03.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Dual Mode DECT/GSM SYSTEM
<b>Country of registration:</b>	GB
<b>Application no.:</b>	90202303.5
<b>Patent no.:</b>	0415502
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 01.48
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two Stage Channel Selection Method
<b>Country of registration:</b>	AU
<b>Application no.:</b>	87-70993
<b>Patent no.:</b>	599967
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Authentication
<b>Country of registration:</b>	CA
<b>Application no.:</b>	477182
<b>Patent no.:</b>	1242501
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 03.020
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Authentication
<b>Country of registration:</b>	DE
<b>Application no.:</b>	P3448393.4
<b>Patent no.:</b>	3448393
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 03.020
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Authentication
<b>Country of registration:</b>	DK
<b>Application no.:</b>	85-1285
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM 03.020
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Authentication
<b>Country of registration:</b>	FR
<b>Application no.:</b>	8504296
<b>Patent no.:</b>	2561841
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 03.020
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Authentication
<b>Country of registration:</b>	JP
<b>Application no.:</b>	85-60508
<b>Patent no.:</b>	2130818
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 03.020
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Authentication
<b>Country of registration:</b>	JP
<b>Application no.:</b>	93-12468
<b>Patent no.:</b>	2759732
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 03.020
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two Stage Channel Selection Method
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/032416
<b>Patent no.:</b>	4850033
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two Stage Channel Selection Method
<b>Country of registration:</b>	AT
<b>Application no.:</b>	87200545.9
<b>Patent no.:</b>	E85741
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two Stage Channel Selection Method
<b>Country of registration:</b>	SE
<b>Application no.:</b>	87200545.9
<b>Patent no.:</b>	0240073
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Short Message Services
<b>Country of registration:</b>	DE
<b>Application no.:</b>	86200724.2
<b>Patent no.:</b>	3688635
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 02.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two Stage Channel Selection Method
<b>Country of registration:</b>	CH
<b>Application no.:</b>	87200545.9
<b>Patent no.:</b>	0240073
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two Stage Channel Selection Method
<b>Country of registration:</b>	ES
<b>Application no.:</b>	87200545.9
<b>Patent no.:</b>	2039425
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two Stage Channel Selection Method
<b>Country of registration:</b>	FR
<b>Application no.:</b>	87200545.9
<b>Patent no.:</b>	0240073
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two Stage Channel Selection Method
<b>Country of registration:</b>	GB
<b>Application no.:</b>	87200545.9
<b>Patent no.:</b>	0240073
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two Stage Channel Selection Method
<b>Country of registration:</b>	IT
<b>Application no.:</b>	87200545.9
<b>Patent no.:</b>	0240073
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	DE
<b>Application no.:</b>	83201766.9
<b>Patent no.:</b>	3370925
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Authentication
<b>Country of registration:</b>	JP
<b>Application no.:</b>	96-99331
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 03.020
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Short Message Services
<b>Country of registration:</b>	JP
<b>Application no.:</b>	86-99522
<b>Patent no.:</b>	2583489
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 02.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Timing Advanced in Mobile
<b>Country of registration:</b>	DE
<b>Application no.:</b>	P3209381.0
<b>Patent no.:</b>	3209381
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Timing Advanced in Mobile
<b>Country of registration:</b>	CA
<b>Application no.:</b>	398702
<b>Patent no.:</b>	1186426
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Timing Advanced in Mobile
<b>Country of registration:</b>	AU
<b>Application no.:</b>	82-81604
<b>Patent no.:</b>	557246
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two Stage Channel Selection Method
<b>Country of registration:</b>	DE
<b>Application no.:</b>	87200545.9
<b>Patent no.:</b>	3784087
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Short Message Services
<b>Country of registration:</b>	DK
<b>Application no.:</b>	86-2006
<b>Patent no.:</b>	170869
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM 02.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Short Message Services
<b>Country of registration:</b>	FR
<b>Application no.:</b>	86200724.2
<b>Patent no.:</b>	0201126
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 02.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	FI
<b>Application no.:</b>	834598
<b>Patent no.:</b>	75965
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Short Message Services
<b>Country of registration:</b>	IT
<b>Application no.:</b>	86200724.2
<b>Patent no.:</b>	0201126
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM 02.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Timing Advanced in Mobile
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/358753
<b>Patent no.:</b>	4472802
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Short Message Services
<b>Country of registration:</b>	JP
<b>Application no.:</b>	95-61236
<b>Patent no.:</b>	2637380
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 02.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Short Message Services
<b>Country of registration:</b>	SE
<b>Application no.:</b>	86200724.2
<b>Patent no.:</b>	0201126
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 02.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Short Message Services
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/856916
<b>Patent no.:</b>	4748681
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 02.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	AR
<b>Application no.:</b>	290378
<b>Patent no.:</b>	231891
<b>Countries applicable:</b>	AR
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	AT
<b>Application no.:</b>	82107529.8
<b>Patent no.:</b>	E16549
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	AU
<b>Application no.:</b>	82-87406
<b>Patent no.:</b>	557944
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Short Message Services
<b>Country of registration:</b>	GB
<b>Application no.:</b>	86200724.2
<b>Patent no.:</b>	0201126
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 02.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	GB
<b>Application no.:</b>	86200434.8
<b>Patent no.:</b>	0195487
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Short Message Services
<b>Country of registration:</b>	CH
<b>Application no.:</b>	86200724.2
<b>Patent no.:</b>	0201126
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM 02.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Short Message Services
<b>Country of registration:</b>	AU
<b>Application no.:</b>	86-57048
<b>Patent no.:</b>	587616
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 02.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Short Message Services
<b>Country of registration:</b>	AT
<b>Application no.:</b>	86200724.2
<b>Patent no.:</b>	E91210
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM 02.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/841906
<b>Patent no.:</b>	4932061
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	SE
<b>Application no.:</b>	86200434.8
<b>Patent no.:</b>	0195487
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	NL
<b>Application no.:</b>	86200434.8
<b>Patent no.:</b>	0195487
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Timing Advanced in Mobile
<b>Country of registration:</b>	FR
<b>Application no.:</b>	8105633
<b>Patent no.:</b>	2502426
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	IT
<b>Application no.:</b>	86200434.8
<b>Patent no.:</b>	0195487
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Timing Advanced in Mobile
<b>Country of registration:</b>	GB
<b>Application no.:</b>	8207811
<b>Patent no.:</b>	2095516
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	FR
<b>Application no.:</b>	86200434.8
<b>Patent no.:</b>	0195487
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	DE
<b>Application no.:</b>	86200434.8
<b>Patent no.:</b>	3663863
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	CH
<b>Application no.:</b>	86200434.8
<b>Patent no.:</b>	0195487
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	CA
<b>Application no.:</b>	504510
<b>Patent no.:</b>	1243121
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	BE
<b>Application no.:</b>	86200434.8
<b>Patent no.:</b>	0195487
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	AU
<b>Application no.:</b>	86-54993
<b>Patent no.:</b>	577454
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	DE
<b>Application no.:</b>	82107529.8
<b>Patent no.:</b>	3267443
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Regular Pulse Excitation Speech Codec
<b>Country of registration:</b>	JP
<b>Application no.:</b>	86-63888
<b>Patent no.:</b>	2511871
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 06.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	SE
<b>Application no.:</b>	83201765.1
<b>Patent no.:</b>	0111970
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	CA
<b>Application no.:</b>	409755
<b>Patent no.:</b>	1202096
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	FR
<b>Application no.:</b>	83201765.1
<b>Patent no.:</b>	0111970
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	GB
<b>Application no.:</b>	83201765.1
<b>Patent no.:</b>	0111970
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	IT
<b>Application no.:</b>	83201765.1
<b>Patent no.:</b>	0111970
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	JP
<b>Application no.:</b>	83-236510
<b>Patent no.:</b>	2134946
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	JP
<b>Application no.:</b>	96-327814
<b>Patent no.:</b>	2829316
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	DK
<b>Application no.:</b>	83-5767
<b>Patent no.:</b>	157281
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	NO
<b>Application no.:</b>	834613
<b>Patent no.:</b>	162987
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	DE
<b>Application no.:</b>	83201765.1
<b>Patent no.:</b>	3370924
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/562385
<b>Patent no.:</b>	4551852
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	AT
<b>Application no.:</b>	83201766.9
<b>Patent no.:</b>	E26518
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	AU
<b>Application no.:</b>	83-22437
<b>Patent no.:</b>	563905
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	BE
<b>Application no.:</b>	83201766.9
<b>Patent no.:</b>	0111971
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	CA
<b>Application no.:</b>	443366
<b>Patent no.:</b>	1225701
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	CH
<b>Application no.:</b>	83201766.9
<b>Patent no.:</b>	0111971
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Two Stage Channel Selection Method
<b>Country of registration:</b>	DE
<b>Application no.:</b>	P3611301.8
<b>Patent no.:</b>	3611301
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	NL
<b>Application no.:</b>	83201765.1
<b>Patent no.:</b>	0111970
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	SE
<b>Application no.:</b>	82107529.8
<b>Patent no.:</b>	0073014
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	DK
<b>Application no.:</b>	83-5766
<b>Patent no.:</b>	156865
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	DK
<b>Application no.:</b>	82-3639
<b>Patent no.:</b>	160121
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	ES
<b>Application no.:</b>	515148
<b>Patent no.:</b>	515148
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	FR
<b>Application no.:</b>	82107529.8
<b>Patent no.:</b>	0073014
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	GB
<b>Application no.:</b>	82107529.8
<b>Patent no.:</b>	0073014
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	IT
<b>Application no.:</b>	82107529.8
<b>Patent no.:</b>	0073014
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	FI
<b>Application no.:</b>	834597
<b>Patent no.:</b>	76233
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	NO
<b>Application no.:</b>	822846
<b>Patent no.:</b>	157760
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	CH
<b>Application no.:</b>	82107529.8
<b>Patent no.:</b>	0073014
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/407691
<b>Patent no.:</b>	5088094
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/885764
<b>Patent no.:</b>	4815073
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	AT
<b>Application no.:</b>	83201765.1
<b>Patent no.:</b>	E26517
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	AU
<b>Application no.:</b>	83-22436
<b>Patent no.:</b>	560105
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	BE
<b>Application no.:</b>	83201765.1
<b>Patent no.:</b>	0111970
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	CA
<b>Application no.:</b>	443367
<b>Patent no.:</b>	1230385
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Traffic Load Distribution over Control Channels
<b>Country of registration:</b>	CH
<b>Application no.:</b>	83201765.1
<b>Patent no.:</b>	0111970
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM 05.02
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Random Access Mechanism in Mobile
<b>Country of registration:</b>	JP
<b>Application no.:</b>	82-143486
<b>Patent no.:</b>	1645638
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 04.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission System Using Block Coder
<b>Country of registration:</b>	JP
<b>Application no.:</b>	00-551507
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 05.09 GSM 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Asymmetric Traffic
<b>Country of registration:</b>	KR
<b>Application no.:</b>	90-7580
<b>Patent no.:</b>	145296
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM 03.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission System Using Block Coder
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/316996
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 05.09 GSM 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission System Using Block Coder
<b>Country of registration:</b>	TW
<b>Application no.:</b>	87108464
<b>Patent no.:</b>	114463
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	GSM 05.09 GSM 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission System Using Block Coder
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2000-7000819
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM 05.09 GSM 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission System Using Block Coder
<b>Country of registration:</b>	IN
<b>Application no.:</b>	IN/PCT/00/00008
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM 05.09 GSM 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission System Using Block Coder
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99919484.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM 05.09 GSM 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission System Using Block Coder
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99800832.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM 05.09 GSM 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Variable Time Slot Duration
<b>Country of registration:</b>	CH
<b>Application no.:</b>	86201267.1
<b>Patent no.:</b>	0210698
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM 03.34
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Transmission System Using Block Coder
<b>Country of registration:</b>	SG
<b>Application no.:</b>	00-00370.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM 05.09 GSM 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Asymmetric Traffic
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/527987
<b>Patent no.:</b>	5117423
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 03.10
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Variable Time Slot Duration
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/891982
<b>Patent no.:</b>	4763322
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 03.34
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Variable Time Slot Duration
<b>Country of registration:</b>	DE
<b>Application no.:</b>	86201267.1
<b>Patent no.:</b>	3688661
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 03.34
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Variable Time Slot Duration
<b>Country of registration:</b>	FR
<b>Application no.:</b>	86201267.1
<b>Patent no.:</b>	0210698
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM 03.34
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Variable Time Slot Duration
<b>Country of registration:</b>	GB
<b>Application no.:</b>	86201267.1
<b>Patent no.:</b>	0210698
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM 03.34
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Variable Time Slot Duration
<b>Country of registration:</b>	IT
<b>Application no.:</b>	86201267.1
<b>Patent no.:</b>	0210698
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM 03.34
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Variable Time Slot Duration
<b>Country of registration:</b>	JP
<b>Application no.:</b>	86-175839
<b>Patent no.:</b>	2737873
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 03.34
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method especially in GSM communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	68155
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 04.53
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decoding binary signals
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 92118663.1
<b>Patent no.:</b>	542065
<b>Countries applicable:</b>	BE, CH, ES, FI, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	GSM 06.21, V5.0.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronisation method for mobile telephone of GSM standard with beginning, normal and end synchronisation
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	540808
<b>Countries applicable:</b>	AT, DE, DK, ES, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronisation method for mobile telephone of GSM standard with beginning, normal and end synchronisation
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	5390216
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronisation method for mobile telephone of GSM standard with beginning, normal and end synchronisation
<b>Country of registration:</b>	DE
<b>Application no.:</b>	292374/92
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronisation method for mobile telephone of GSM standard with beginning, normal and end synchronisation
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	106164
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method especially in GSM communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	97119992.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CH, DE, DK, ES, FI, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	GSM 04.53
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method especially in GSM communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	97119761.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CH, DE, DK, ES, FI, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	GSM 04.53
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Synchronisation method for mobile telephone of GSM standard with beginning, normal and end synchronisation
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	4136147
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method especially in GSM communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19544367.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 04.53
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Electronic crypto-memory module
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	3340582
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 03.20
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	3537105
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 04.06, GSM 05.02, GSM 05.08
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Electronic crypto-memory module
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	5395/84
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM 03.20
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method especially in GSM communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	520047/97
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM 04.53
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method especially in GSM communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	96934415.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BE, CH, DE, ES, FI, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	GSM 04.53
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decoding binary signals
<b>Country of registration:</b>	DE
<b>Application no.:</b>	925170
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 06.21, V5.0.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method especially in GSM communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19650141.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 04.53
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Electronic crypto-memory module
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	844486
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM 03.20
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method especially in GSM communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19650140.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 04.53
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for decoding binary signals
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	4137609
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 06.21, V5.0.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data transmission method especially in GSM communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	PTC DE96/01683
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM 04.53
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR GENERALIZING THE VITERBI ALGORITHM AND DEVICES FOR EXECUTING THE METHOD
<b>Country of registration:</b>	FR
<b>Application no.:</b>	90106375.0
<b>Patent no.:</b>	FR EP 0 391 354
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	ETSI TS 100 573 V8.7.0; ETSI TS 100 908 V8.9.0; ETSI TS 100 910 V8.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	GSM
<b>Title:</b>	PROCEDE DE DECODAGE DE CANAUX AVEC COMMANDE A LA SOURCE PAR ELARGISSEMENT DE L'ALGORITHME DE VITERBI ET UTILISATION DE CE PROCEDE
<b>Country of registration:</b>	FR
<b>Application no.:</b>	93 09049
<b>Patent no.:</b>	FR 2694647
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	ETSI TS 100 573 V8.7.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	GSM
<b>Title:</b>	VERFAHREN ZUM VERALLGEMEINERN DES VITERBI-ALGORITHMUS UND EINRICHTUNGEN ZUR DURCHFUEHRUNG DES VERFAHRENS
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 3910739.6
<b>Patent no.:</b>	DE 3910739
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	ETSI TS 100 573 V8.7.0; ETSI TS 100 908 V8.9.0; ETSI TS 100 910 V8.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	GSM
<b>Title:</b>	GMSK SIGNAL DEMODULATION METHOD AND ITS DEVICE
<b>Country of registration:</b>	JP
<b>Application no.:</b>	1991000127959
<b>Patent no.:</b>	JP 6021982
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	ETSI TS 100 959 V8.4.0; GSM 05.04
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR DEMODULATING A GMSK SIGNAL
<b>Country of registration:</b>	US
<b>Application no.:</b>	723278
<b>Patent no.:</b>	US 5144256
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 100 959 V8.4.0; GSM 05.04
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND ITS DEVICE DEMODULATING GAUSSIAN FILTERED MINIMUM SHIFT KEYING
<b>Country of registration:</b>	KR
<b>Application no.:</b>	1990-0022760
<b>Patent no.:</b>	KR 1995-0003666
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	ETSI TS 100 959 V8.4.0; GSM 05.04
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD AND APPARATUS FOR CORRECTING BITTER ALGORITHM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	02-089006
<b>Patent no.:</b>	JP 2 533 219
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	ETSI TS 100 573 V8.7.0; ETSI TS 100 908 V8.9.0; ETSI TS 100 910 V8.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR GENERALIZING THE VITERBI ALGORITHM AND DEVICES FOR EXECUTING THE METHOD
<b>Country of registration:</b>	SE
<b>Application no.:</b>	90106375.0
<b>Patent no.:</b>	SE EP 0 391 354
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	ETSI TS 100 573 V8.7.0; ETSI TS 100 908 V8.9.0; ETSI TS 100 910 V8.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR GENERALIZING THE VITERBI ALGORITHM AND DEVICES FOR EXECUTING THE METHOD
<b>Country of registration:</b>	GB
<b>Application no.:</b>	90106375.0
<b>Patent no.:</b>	GB EP 0 391 354
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	ETSI TS 100 573 V8.7.0; ETSI TS 100 908 V8.9.0; ETSI TS 100 910 V8.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR SOURCE-CONTROLLED CHANNEL DECODING BY EXPANDING THE VITERBI ALGORITHM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/095708
<b>Patent no.:</b>	US 5,511,081
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 100 573 V8.7.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	GSM
<b>Title:</b>	VERFAHREN ZUR QUELLENGESTEUERTEN KANALDECODIERUNG DURCH ERWEITERUNG DES VITERBI-ALGORITHMUS
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 4224214.2
<b>Patent no.:</b>	DE 42 24 214
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	ETSI TS 100 573 V8.7.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	GSM
<b>Title:</b>	METHOD FOR GENERALIZING THE VITERBI ALGORITHM AND DEVICES FOR EXECUTING THE METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/504357
<b>Patent no.:</b>	US 5181209
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETSI TS 100 573 V8.7.0; ETSI TS 100 908 V8.9.0; ETSI TS 100 910 V8.9.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	96/09728
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 08/01/96
<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	10-507676
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 07/31/97.



<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	09/147,491
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 07/31/97
<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	96/09727
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 08/01/96.
<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	97/15971
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 12/16/97.
<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	PCT/FR98/02753
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 12/16/98.

<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	217/97
<b>Countries applicable:</b>	AE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/25/97.
<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	97/936 723.2
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 07/31/97.
<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	98 801156.5
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/18/98.
<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2397/MAS/97
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/23/97.

<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	PI 9704974
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/22/97.
<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	86115695
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/23/97.
<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	PCT/US97/18999
<b>Countries applicable:</b>	AU, BR, CN, EPO, JP, KR, MX, SG
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date:10/22/97.
<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	60/029,057
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/25/96.

<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	08/957,512
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/24/97.
<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	97/9479
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/23/97.
<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	98/946 633.9
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/18/98.
<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	11-518753
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/18/98.

<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	60/059,382
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/19/97.
<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	9-189917
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 07/15/97.
<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	08/892,813
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 07/15/97.
<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	9702459-0
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 07/14/97

<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	09/156,371
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/17/98.
<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	96/08916
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 15/07/96.
<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	97/401620.6
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 07/07/97
<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	60/133,300
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 05/10/99.

<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	PCT/US98/17605
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 08/25/98.
<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	60/050,631
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 06/20/97.
<b>Company name:</b>	<b>Schlumberger Systèmes</b>
<b>Project:</b>	GSM
<b>Title:</b>	
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	08/932,270
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/17/97.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for Setting up a call connection for a group call to a group of mobile radio subscribers in a mobile radio network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 0 727 914
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM 03.68 V5.3.1 GSM 03.69 V5.1.2
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for Setting up a call connection for a group call to a group of mobile radio subscribers in a mobile radio network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** US 5 797 100  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.68 V5.3.1 GSM 03.69 V5.1.2  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for Setting up a call connection for a group call to a group of mobile radio subscribers in a mobile radio network  
**Country of registration:** DE  
**Application no.:** FI / 960662  
**Patent no.:**  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM 03.68 V5.3.1 GSM 03.69 V5.1.2  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for administering additional services in a mobile communication network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** US 6 085 105  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and mobile communication system for routing of call connections  
**Country of registration:** DE  
**Application no.:** DE 19635581  
**Patent no.:**  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.79 V5.2.0 TS 23.079 V3.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and mobile communication system for routing of call connections  
**Country of registration:** DE  
**Application no.:** WO98/23117  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.79 V5.2.0 TS 23.079 V3.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** JP 2977154  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM 03.79 V5.2.0 TS 23.079 V3.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** US 6035 198  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.79 V5.2.0 TS 23.079 V3.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 19635581  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.79 V5.2.0 TS 23.079 V3.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for administering additional services in a mobile communication network  
**Country of registration:** DE  
**Application no.:** IN / 266/CAL/97  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network  
**Country of registration:** DE  
**Application no.:** IN / 1533/CAL/97  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM 03.79 V5.2.0 TS 23.079 V3.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for jam-resistant communication transmission
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	US 4 843 612
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM 06.31 V8.0.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for the use of services by network subscribers
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 0 715 473
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM 03.78 V6.1.1
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	FI / 961174
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM 03.78 V6.1.1 TS 29.002 V3.6.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for setting up a connection between a plurality of cellular networks
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 0 675 663
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM 03.18 V6.5.0 GSM 02.79 V6.0.0 TS 22.079 V3.0.1
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	GSM
<b>Title:</b>	Telecommunications network as well as subscriber stations and central station for a Telecommunications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE 36 38 735
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM 03.03 V7.5.0 GSM 02.16 V7.2.0
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Device for point-to-point wire-free transmission of speech  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 32 25 443  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 05.05 V8.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for the use of services by network subscribers  
**Country of registration:** DE  
**Application no.:** FI / 955737  
**Patent no.:**  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM 03.78 V6.1.1  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for jam-resistant communication transmission  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** CA 1238951  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM 06.31 V8.0.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network  
**Country of registration:** DE  
**Application no.:** CN / 1180285  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 03.79 V5.2.0 TS 23.079 V3.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network  
**Country of registration:** DE  
**Application no.:** KR / 24254/98  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM 03.79 V5.2.0 TS 23.079 V3.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for administering additional services in a mobile communication network  
**Country of registration:** DE  
**Application no.:** EP 0 793 394  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network  
**Country of registration:** DE  
**Application no.:** CN / 1137714  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method, mobile station and radio communication system for controlling safety related functions in communication handling  
**Country of registration:** DE  
**Application no.:** DE 19812215  
**Patent no.:**  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 04.08 V6.7.0 GSM 02.07 V6.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method, mobile station and radio communication system for controlling safety related functions in communication handling  
**Country of registration:** DE  
**Application no.:** JP / 12-537394  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM 04.08 V6.7.0 GSM 02.07 V6.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method, mobile station and radio communication system for controlling safety related functions in communication handling  
**Country of registration:** DE  
**Application no.:** KR / 7010361/00  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM 04.08 V6.7.0 GSM 02.07 V6.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method, base station and subscriber station for channel coding in a GSM mobile radio telephone system  
**Country of registration:** DE  
**Application no.:** WO00/31880  
**Patent no.:**  
**Countries applicable:** AU, BR, CA, CN, EPO, HU, ID, IN, JP, KR, MX, RU, US  
**ETSI Deliverable:** GSM 05.03 V8.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network  
**Country of registration:** DE  
**Application no.:** EP 0 732 861  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Interception in wireless networks  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 197 41 216  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.33 V7.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for administering additional services in a mobile communication network  
**Country of registration:** DE  
**Application no.:** CN / 1160330  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method, mobile station and radio communication system for controlling safety related functions in communication handling  
**Country of registration:** DE  
**Application no.:** WO99/48318  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 04.08 V6.7.0 GSM 02.07 V6.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for confirmed multi-address calling in a regionally split GSM mobile radio network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 19549008  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.68 V6.2.0 GSM 03.69 V6.2.0 GSM 09.07 V4.11.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for confirmed multi-address calling in a regionally split GSM mobile radio network  
**Country of registration:** DE  
**Application no.:** IN / 2152/CAL/96  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM 03.68 V6.2.0 GSM 03.69 V6.2.0 GSM 09.07 V4.11.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for confirmed multi-address calling in a regionally split GSM mobile radio network  
**Country of registration:** DE  
**Application no.:** EP 0 782 356  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.68 V6.2.0 GSM 03.69 V6.2.0 GSM 09.07 V4.11.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for displaying telephone numbers on subscriber stations of calling subscribers in a voice group call service  
**Country of registration:** DE  
**Application no.:** EP 0 771 126  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 02.68 V5.1.3 GSM 03.68 V5.3.1 GSM 02.69 V5.1.3 GSM 03.69 V5.1.2  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for administering additional services in a mobile communication network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** ZA/ 97/1770  
**Countries applicable:** ZA  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 19509000  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network  
**Country of registration:** DE  
**Application no.:** EP 0 827 355  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.79 V5.2.0 TS 23.079 V3.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for administering additional services in a mobile communication network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 196 08 464  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.16 V7.2.0 GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method, mobile station and radio communication system for controlling safety related functions in communication handling  
**Country of registration:** DE  
**Application no.:** EP 1 064 810  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 04.08 V6.7.0 GSM 02.07 V6.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** US 5 839 076  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 03.78 V6.1.1 TS 29.002 V3.6.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Interception in wireless networks  
**Country of registration:** DE  
**Application no.:** CN / 1271501  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM 03.33 V7.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and mobile communication system for routing of call connections  
**Country of registration:** DE  
**Application no.:** EP 0 878 109  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.18 V6.5.0 GSM 03.79 V5.2.0 TS 23.079 V3.3.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and base station system for voice transmission via a radio interface in a digital radio communication system having mobile stations and base stations  
**Country of registration:** DE  
**Application no.:** GB 2322047  
**Patent no.:**  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM 06.76 V7.2.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and base station system for voice transmission via a radio interface in a digital radio communication system having mobile stations and base stations  
**Country of registration:** DE  
**Application no.:** IN / 2391/CAL/97  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM 06.76 V7.2.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and base station system for voice transmission via a radio interface in a digital radio communication system having mobile stations and base stations  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** US 6 128 513  
**Countries applicable:** US  
**ETSI Deliverable:** GSM 06.76 V7.2.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and base station system for voice transmission via a radio interface in a digital radio communication system having mobile stations and base stations  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 19653122  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 06.76 V7.2.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and mobile communication system for supporting portability of a mobile subscriber telephone number  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 197 09 713  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM 03.66 V7.3.1 GSM 02.66 V7.1.0 TS 22.066 V3.0.1 TS 23.066 V3.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Interception in wireless networks  
**Country of registration:** DE  
**Application no.:** EP 1 016 304  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM 03.33 V7.1.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** GSM  
**Title:** Method and base station system for voice transmission via a radio interface in a digital radio communication system having mobile stations and base stations  
**Country of registration:** DE  
**Application no.:** CA / 2225205  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM 06.76 V7.2.0  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Sun Microsystems, Inc.  
**Project:** GSM  
**Title:**  
**Country of registration:** n/a  
**Application no.:** n/a  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** GSM 03.19 (TS 101 476)  
**Notes:** The IPR declarations related to GSM 03.19 (TS 101 476) from Sun Microsystems Inc. have been removed from the ETSI IPR online database at the request of Directorate General Competition of the European Commission. DG Competition's argument for such a removal, based on evidence they have gathered, is that the presence of these IPR declarations in the IPR online database and SR 000 314 amounts to a measurable distortion of competition in the relevant market. ETSI recognises DG Competition as the competent body to assess distortion of competition in the EU market. Consequently, ETSI considers itself to be under an obligation to take this action in this exceptional case. The removal of these declarations from the ETSI IPR online database and SR 000 314 must not be taken to imply any judgement by ETSI on the essentiality of the relevant IPR. DG Competition has confirmed that this removal is without prejudice to SUN Microsystems Inc.'s right to enforce their relevant patents. NOTE: SUN Microsystems Inc. still maintains their declarations of 19 January 2001 with respect to GSM 03.19 (TS 101 476) and their willingness to comply with the ETSI IPR Policy. These original licensing declarations are available on request from the ETSI Legal Advisor. It should be noted that Sun Microsystems Inc. in their letter of 26 February 2003 to ETSI expressed their continuing belief that they "own patents that might be infringed by every compliant implementation of GSM 03.19 (TS 101 476)". The technical evidence as provided by DG Competition which challenges the essential nature of SUN Microsystems Inc.'s patents is also available on request from the ETSI Legal Advisor.

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**Company name:** Sun Microsystems, Inc.  
**Project:** GSM  
**Title:** Data exchange system comprising portable data processing units  
**Country of registration:** US  
**Application no.:** PCT/NL/96/00311 - 09/528,713  
**Patent no.:** 6 385 645  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 143 019; GSM 43.019  
**Notes:** SUN MICROSYSTEMS' STATEMENT OF JANUARY 2003: In accordance with the ETSI IPR Policy, Article 4.1, the SIGNATORY hereby informs ETSI that, with reference to ETSI Standard No. GSM 03.19 (ETSI TS 101 476), SUN hereby declares its belief that the patent identified above is in its view ESSENTIAL to implementations of which it is aware, in respect of the GSM 03.19 Specification. Each patent listed above was issued subsequent to SUN's submission of its Declaration to ETSI dated January 19, 2001. Like the patents listed in SUN's Declaration of January 19, 2001, each patent listed above claims the benefit of either PCT Application No. PCT/NL95/00055 or PCT Application No. PCT/NL96/00311, or both. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the patents identified above, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard. SUN MICROSYSTEMS' STATEMENT OF 11 APRIL 2003: The initial reference to GSM 03.19 of SUN MICROSYSTEMS' above statement should be read as referring to GSM 43.019 (TS 143 019).

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**Company name:** Sun Microsystems, Inc.  
**Project:** GSM  
**Title:** Data exchange system comprising portable data processing units  
**Country of registration:** US  
**Application no.:** PCT/NL/96/00311 - 09/011,513  
**Patent no.:** 6 094 656  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 143 019; GSM 43.019  
**Notes:** SUN MICROSYSTEMS' STATEMENT OF JANUARY 2003: In accordance with the ETSI IPR Policy, Article 4.1, the SIGNATORY hereby informs ETSI that, with reference to ETSI Standard No. GSM 03.19 (ETSI TS 101 476), SUN hereby declares its belief that the patent identified above is in its view ESSENTIAL to implementations of which it is aware, in respect of the GSM 03.19 Specification. Each patent listed above was issued subsequent to SUN's submission of its Declaration to ETSI dated January 19, 2001. Like the patents listed in SUN's Declaration of January 19, 2001, each patent listed above claims the benefit of either PCT Application No. PCT/NL95/00055 or PCT Application No. PCT/NL96/00311, or both. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the patents identified above, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard. SUN MICROSYSTEMS' STATEMENT OF 11 APRIL 2003: The initial reference to GSM 03.19 of SUN MICROSYSTEMS' above statement should be read as referring to GSM 43.019 (TS 143 019).

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**Company name:** Sun Microsystems, Inc.  
**Project:** GSM  
**Title:** Data exchange system comprising portable and non-portable data processing units suitable for use in smart cards  
**Country of registration:** NZ  
**Application no.:** PCT/NL/96/00311 - 313777  
**Patent no.:** 313777  
**Countries applicable:** NZ  
**ETSI Deliverable:** ETSI TS 143 019; GSM 43.019  
**Notes:** SUN MICROSYSTEMS' STATEMENT OF JANUARY 2003: In accordance with the ETSI IPR Policy, Article 4.1, the SIGNATORY hereby informs ETSI that, with reference to ETSI Standard No. GSM 03.19 (ETSI TS 101 476), SUN hereby declares its belief that the patent identified above is in its view ESSENTIAL to implementations of which it is aware, in respect of the GSM 03.19 Specification. Each patent listed above was issued subsequent to SUN's submission of its Declaration to ETSI dated January 19, 2001. Like the patents listed in SUN's Declaration of January 19, 2001, each patent listed above claims the benefit of either PCT Application No. PCT/NL95/00055 or PCT Application No. PCT/NL96/00311, or both. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the patents identified above, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard. SUN MICROSYSTEMS' STATEMENT OF 11 APRIL 2003: The initial reference to GSM 03.19 of SUN MICROSYSTEMS' above statement should be read as referring to GSM 43.019 (TS 143 019).

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**Company name:** Sun Microsystems, Inc.  
**Project:** GSM  
**Title:** Data exchange system comprising portable data processing units  
**Country of registration:** CN  
**Application no.:** PCT/NL/96/00311 - 95191544.4  
**Patent no.:** 1 195 413  
**Countries applicable:** CN  
**ETSI Deliverable:** ETSI TS 143 019; GSM 43.019  
**Notes:** SUN MICROSYSTEMS' STATEMENT OF JANUARY 2003: In accordance with the ETSI IPR Policy, Article 4.1, the SIGNATORY hereby informs ETSI that, with reference to ETSI Standard No. GSM 03.19 (ETSI TS 101 476), SUN hereby declares its belief that the patent identified above is in its view ESSENTIAL to implementations of which it is aware, in respect of the GSM 03.19 Specification. Each patent listed above was issued subsequent to SUN's submission of its Declaration to ETSI dated January 19, 2001. Like the patents listed in SUN's Declaration of January 19, 2001, each patent listed above claims the benefit of either PCT Application No. PCT/NL95/00055 or PCT Application No. PCT/NL96/00311, or both. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the patents identified above, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard. SUN MICROSYSTEMS' STATEMENT OF 11 APRIL 2003: The initial reference to GSM 03.19 of SUN MICROSYSTEMS' above statement should be read as referring to GSM 43.019 (TS 143 019).

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**Company name:** Sun Microsystems, Inc.  
**Project:** GSM  
**Title:** Coherent data structure with multiple interaction contexts for a smart card  
**Country of registration:** US  
**Application no.:** PCT/NL/95/00055 - 09/141,255  
**Patent no.:** 6 052 690  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 143 019; GSM 43.019  
**Notes:** SUN MICROSYSTEMS' STATEMENT OF JANUARY 2003: In accordance with the ETSI IPR Policy, Article 4.1, the SIGNATORY hereby informs ETSI that, with reference to ETSI Standard No. GSM 03.19 (ETSI TS 101 476), SUN hereby declares its belief that the patent identified above is in its view ESSENTIAL to implementations of which it is aware, in respect of the GSM 03.19 Specification. Each patent listed above was issued subsequent to SUN's submission of its Declaration to ETSI dated January 19, 2001. Like the patents listed in SUN's Declaration of January 19, 2001, each patent listed above claims the benefit of either PCT Application No. PCT/NL95/00055 or PCT Application No. PCT/NL96/00311, or both. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the patents identified above, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard. SUN MICROSYSTEMS' STATEMENT OF 11 APRIL 2003: The initial reference to GSM 03.19 of SUN MICROSYSTEMS' above statement should be read as referring to GSM 43.019 (TS 143 019).

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**Company name:** Sun Microsystems, Inc.  
**Project:** GSM  
**Title:** Information exchange system  
**Country of registration:** RU  
**Application no.:** PCT/NL/95/00055 - 94200236.1  
**Patent no.:** 2 148 856  
**Countries applicable:** RU  
**ETSI Deliverable:** ETSI TS 143 019; GSM 43.019  
**Notes:** SUN MICROSYSTEMS' STATEMENT OF JANUARY 2003: In accordance with the ETSI IPR Policy, Article 4.1, the SIGNATORY hereby informs ETSI that, with reference to ETSI Standard No. GSM 03.19 (ETSI TS 101 476), SUN hereby declares its belief that the patent identified above is in its view ESSENTIAL to implementations of which it is aware, in respect of the GSM 03.19 Specification. Each patent listed above was issued subsequent to SUN's submission of its Declaration to ETSI dated January 19, 2001. Like the patents listed in SUN's Declaration of January 19, 2001, each patent listed above claims the benefit of either PCT Application No. PCT/NL95/00055 or PCT Application No. PCT/NL96/00311, or both. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the patents identified above, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard. SUN MICROSYSTEMS' STATEMENT OF 11 APRIL 2003: The initial reference to GSM 03.19 of SUN MICROSYSTEMS' above statement should be read as referring to GSM 43.019 (TS 143 019).

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**Company name:** Sun Microsystems, Inc.  
**Project:** GSM  
**Title:** Data exchange system comprising portable data processor  
**Country of registration:** AU  
**Application no.:** PCT/NL/95/00055 - 15460/95  
**Patent no.:** 681 754  
**Countries applicable:** AU  
**ETSI Deliverable:** ETSI TS 143 019; GSM 43.019  
**Notes:** SUN MICROSYSTEMS' STATEMENT OF JANUARY 2003: In accordance with the ETSI IPR Policy, Article 4.1, the SIGNATORY hereby informs ETSI that, with reference to ETSI Standard No. GSM 03.19 (ETSI TS 101 476), SUN hereby declares its belief that the patent identified above is in its view ESSENTIAL to implementations of which it is aware, in respect of the GSM 03.19 Specification. Each patent listed above was issued subsequent to SUN's submission of its Declaration to ETSI dated January 19, 2001. Like the patents listed in SUN's Declaration of January 19, 2001, each patent listed above claims the benefit of either PCT Application No. PCT/NL95/00055 or PCT Application No. PCT/NL96/00311, or both. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the patents identified above, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard. SUN MICROSYSTEMS' STATEMENT OF 11 APRIL 2003: The initial reference to GSM 03.19 of SUN MICROSYSTEMS' above statement should be read as referring to GSM 43.019 (TS 143 019).

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**Company name:** Telia AB  
**Project:** GSM  
**Title:** Procedure at Telecommunications Systems which makes possible a reduction of the Digital Processing  
**Country of registration:** PCT  
**Application no.:** PCT/SE 95/00850  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Telia AB  
**Project:** GSM  
**Title:** Method and Arrangement for increasing capacity in a Mobile Telephone System  
**Country of registration:** EPO  
**Application no.:** 91903207.8  
**Patent no.:** 0 513 089 B1  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Telia AB  
**Project:** GSM  
**Title:** Method of Location in a Mobile Radio System  
**Country of registration:** EPO  
**Application no.:** 91916715.5  
**Patent no.:** 0 551 310 B1  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Telia AB  
**Project:** GSM  
**Title:** A Method and Arrangement for Performance Monitoring in a Telecommunications Network  
**Country of registration:** EPO  
**Application no.:** 92850263.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Telia AB  
**Project:** GSM  
**Title:** Method for locating Mobile Stations in a Digital Telephone Network  
**Country of registration:** EPO  
**Application no.:** 94850095.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Telia AB  
**Project:** GSM  
**Title:** Device for increasing the speed in a Digital Mobile Radio System  
**Country of registration:** EPO  
**Application no.:** 95850184.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Telia AB  
**Project:** GSM  
**Title:** Antenna Arrangement Device  
**Country of registration:** EPO  
**Application no.:** 92850035.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Telia AB  
**Project:** GSM  
**Title:** A Method and an Arrangement for dynamic allocation of Multiple Carrier Wave Channels for Multiple access by Frequency Division M  
**Country of registration:** EPO  
**Application no.:** 94900333.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Telia AB  
**Project:** GSM  
**Title:** A Mobile Telecommunication System having an Auxiliary Routing Arrangement  
**Country of registration:** EPO  
**Application no.:** 92850286.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Telia AB  
**Project:** GSM  
**Title:** Arrangement in Mobile Communication System for extending the range between one or more Mobile Units and Base Stations  
**Country of registration:** EPO  
**Application no.:** 94904363.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Vimatix  
**Project:** GSM  
**Title:** Method and apparatus for image analysis and processing by identification of characteristic lines and corresponding parameters.  
**Country of registration:** US  
**Application no.:** 09/716279  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP 26.140; ETSI TS 126 140  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Vimatix  
**Project:** GSM  
**Title:** Method and apparatus for image representation by geometric and brightness modeling  
**Country of registration:** IL  
**Application no.:** PCT/IL02/00564  
**Patent no.:**  
**Countries applicable:** PCT  
**ETSI Deliverable:** 3GPP 26.140; ETSI TS 126 140  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Vimatix  
**Project:** GSM  
**Title:** Apparatus and method for Image Analysis and Processing by identification of Ridges and Edges and their Cross-Sections  
**Country of registration:** US  
**Application no.:** 60/379,415  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP 26.140; ETSI TS 126 140  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Vimatix  
**Project:** GSM  
**Title:** Method and apparatus for image representation by geometric and brightness modeling  
**Country of registration:** US  
**Application no.:** 60/334,072  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP 26.140; ETSI TS 126 140  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Vimatix  
**Project:** GSM  
**Title:** Method and apparatus for image analysis and processing by identification of characteristic lines and corresponding parameters.  
**Country of registration:** IL  
**Application no.:** PCT/IL01/009496  
**Patent no.:**  
**Countries applicable:** PCT  
**ETSI Deliverable:** 3GPP 26.140; ETSI TS 126 140  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Vimatix  
**Project:** GSM  
**Title:** Geometric and Brightness Modeling of images  
**Country of registration:** IL  
**Application no.:** PCT/IL02/00563  
**Patent no.:**  
**Countries applicable:** PCT  
**ETSI Deliverable:** 3GPP 26.140; ETSI TS 126 140  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Vimatix</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for image representation by geometric and brightness modeling
<b>Country of registration:</b>	US
<b>Application no.:</b>	60/332,051
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP 26.140; ETSI TS 126 140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Vimatix</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method and apparatus for image representation by geometric and brightness modeling
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/902643
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP 26.140; ETSI TS 126 140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Vimatix</b>
<b>Project:</b>	GSM
<b>Title:</b>	Method for 2D and 3D images capturing, representation, processing and compression.
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,960,118
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP 26.140; ETSI TS 126 140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Vodafone Ltd.</b>
<b>Project:</b>	GSM
<b>Title:</b>	Data Processing Systems and Methods
<b>Country of registration:</b>	GB
<b>Application no.:</b>	GB 0218934.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; GSM 08.08; ETSI TS 100 590; 3GPP TS 48.008; ETSI TS 101 503; 3GPP 44.018; ETSI TS 144 018
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## GSM/AMR-NB

<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	AMR 12b, Document Tdoc SMG11 134/98R2,
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AMR
<b>ETSI Deliverable:</b>	AMR
<b>Notes:</b>	Alcatel declared that they are prepared to grant irrevocable licenses under the IPRs owned by the signatory or its affiliates on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR interim Policy, to the extent that the IPRs are essential for any ETSI standard relating to the AMR Speech Codec proposal.
<b>Company name:</b>	<b>Cellnet</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AMR
<b>ETSI Deliverable:</b>	AMR
<b>Notes:</b>	Cellnet declared, with respect to work item and standard No AMR, that they are prepared, to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the standard, to the extent that the standard remain essential. The list provided during this AMR Selection phase may not include "pending" patents.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	Referring to the SMG11 AMR qualification deliverables documents, AMR-12a, §2.7
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	With regard to GSM and UMTS, Ericsson is of the opinion that it has patent(s) and/or pending patent application(s) relating to the AMR proposal. Ericsson is fully prepared to grant licenses to these patents on a fair, reasonable, and non discriminatory basis in accordance with he terms and conditions set forth in clause 6.1 of the ETSI IPR Policy.
<b>Company name:</b>	<b>NEC Corporation</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	
<b>Country of registration:</b>	JP
<b>Application no.:</b>	57-231606
<b>Patent no.:</b>	1740694
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AMR
<b>Company name:</b>	<b>NEC Corporation</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	
<b>Country of registration:</b>	JP
<b>Application no.:</b>	57-231605
<b>Patent no.:</b>	1740693
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AMR
<b>Company name:</b>	<b>NEC Corporation</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	
<b>Country of registration:</b>	JP
<b>Application no.:</b>	57-231603
<b>Patent no.:</b>	1740692
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AMR



<b>Company name:</b>	<b>NEC Corporation</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	
<b>Country of registration:</b>	CA
<b>Application no.:</b>	444239-3
<b>Patent no.:</b>	1197619
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AMR
<b>Company name:</b>	<b>NEC Corporation</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	Method and apparatus for encoding voice signals
<b>Country of registration:</b>	US
<b>Application no.:</b>	565804
<b>Patent no.:</b>	4716592
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AMR
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	9605123
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AMR
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5664053
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AMR
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4969192
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AMR
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5444816
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AMR
<b>Company name:</b>	<b>Nortel Northern Telecom Ltd.</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	Methods and apparatus for noise conditioning in digital speech compression using linear predictive coding
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	US 5642464
<b>Countries applicable:</b>	CA, EU, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Nortel has stated that, in accordance with the ETSI Interim IPR Policy, Article 4.1 and in relation to the work item No AMR, they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI Interim IPR Policy, in respect of the Standard, to the extent that the IPRs remain essential.

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<b>Company name:</b>	<b>Rockwell Semiconductor Systems</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	Delayed decision switched prediction multistage LSF vector quantization
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	5774839
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AMR

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<b>Company name:</b>	<b>Rockwell Semiconductor Systems</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	Method and apparatus for generating frame voicing decisions of an incoming speech signal
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	5774849
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AMR

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<b>Company name:</b>	<b>Rockwell Semiconductor Systems</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	Spike code-excited linear prediction
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	5664054
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AMR

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<b>Company name:</b>	<b>Rockwell Semiconductor Systems</b>
<b>Project:</b>	GSM/AMR-NB
<b>Title:</b>	Usage of voice activity detection for efficient coding of speech
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	5689615
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	AMR

## GSM/TDMA

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	162,175
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	IR
<b>Application no.:</b>	
<b>Patent no.:</b>	56780
<b>Countries applicable:</b>	IR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	Mar-90
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	GR
<b>Application no.:</b>	
<b>Patent no.:</b>	1000657
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	IT
<b>Application no.:</b>	
<b>Patent no.:</b>	1191300
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2816349
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	40230
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	MY
<b>Application no.:</b>	
<b>Patent no.:</b>	MY-102335A
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	MY
<b>Application no.:</b>	
<b>Patent no.:</b>	MY100722A
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS (NORWEGIAN TITLE: MODEM FOR TELEFONSYSTEMER, ELLER AB)
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	304090
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	76618
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2979064
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS (CHILEAN TITLE - SISTEMA DE COMUNICACION DIGITAL ENTR
<b>Country of registration:</b>	CL
<b>Application no.:</b>	
<b>Patent no.:</b>	37,738
<b>Countries applicable:</b>	CL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	ID
<b>Application no.:</b>	
<b>Patent no.:</b>	ID0001825
<b>Countries applicable:</b>	ID
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	CONNECTION OF SUBSCRIBER COMMUNICATION NETWORK BASE STATION TO EXTERNAL INFORMATION NETWORK
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4 779 262
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS (ARGENTINEAN TITLE - DISPOSICION TELEFONICA DE RF PAR
<b>Country of registration:</b>	AR
<b>Application no.:</b>	
<b>Patent no.:</b>	241429
<b>Countries applicable:</b>	AR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	AT
<b>Application no.:</b>	
<b>Patent no.:</b>	404202
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	576627
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	595139
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	PI 8505598
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1 250 673
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SYSTEM. (SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS.)
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1 307 064
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	BE
<b>Application no.:</b>	
<b>Patent no.:</b>	904 065
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	CL
<b>Application no.:</b>	
<b>Patent no.:</b>	36,08
<b>Countries applicable:</b>	CL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	GR
<b>Application no.:</b>	
<b>Patent no.:</b>	870966
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	3609395
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	3645360
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	ES
<b>Application no.:</b>	
<b>Patent no.:</b>	557.496/X
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	ES
<b>Application no.:</b>	
<b>Patent no.:</b>	548.366/2
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	ES
<b>Application no.:</b>	
<b>Patent no.:</b>	8803594/8
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	ES
<b>Application no.:</b>	
<b>Patent no.:</b>	8903349
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	104676
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	8600440
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	2174571
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	CH
<b>Application no.:</b>	
<b>Patent no.:</b>	675333
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	2208774
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER (FRENCH TITLE: DISPOSITIF D'INITIALISATION D'UNE VOIE DE COMMUNICATION ENTRE UN POSTE D'ABONNE E)
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	9002732
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	98425
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	CONNECTION OF SUBSCRIBER COMMUNICATION NETWORK BASE STATION TO EXTERNAL INFORMATION NETWORK
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1 339 157
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1 339 158
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	10 469
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	P 38 12611
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	100843
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (SPANISH TITLE: SISTEMA DE COMUNICACION DE ABONADOS)
<b>Country of registration:</b>	ES
<b>Application no.:</b>	
<b>Patent no.:</b>	8900774/3
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1 288 823
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER (BRAZILIAN TITLE: SISTEMA DE COMUNICACAO DE ASSINANTES) COMMUNICATION NETWORK)
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	PI89010302
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (DANISH TITLE: GRUNDSTATION TIL DIGITALT RADIOTELEFONSYSTEM)
<b>Country of registration:</b>	DK
<b>Application no.:</b>	
<b>Patent no.:</b>	172084
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (SPANISH TITLE: CENTRAL DE BASE PARA SISTEMA TELEFONICO DIGITAL INALAMBRICO)
<b>Country of registration:</b>	ES
<b>Application no.:</b>	
<b>Patent no.:</b>	8800957
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (SWEDISH TITLE: SATT OCH ANORDNING FOR ASTADKOMMANDE AV FREKVENSRORLIGHET I DIGITALA KOMMUNIKATIONSSYSTEM)
<b>Country of registration:</b>	SE
<b>Application no.:</b>	
<b>Patent no.:</b>	8803823-7
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (FRENCH TITLE: STATION DE BASE POUR SYSTEME TELEPHONIQUE SANS FIL)
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	88 04299
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	BY
<b>Application no.:</b>	
<b>Patent no.:</b>	1154
<b>Countries applicable:</b>	BY
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	834/1994
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (BELGIAN TITLE: DISPOSITIF D'INITIALISATION D'UNE VOIE DE COMMUNICATION EN)
<b>Country of registration:</b>	BE
<b>Application no.:</b>	
<b>Patent no.:</b>	8900242
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	85678
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (ITALIAN TITLE: STAZIONE BASE PER SISTEMA TELEFONICO DIGITALE SENZA FILI)
<b>Country of registration:</b>	IT
<b>Application no.:</b>	
<b>Patent no.:</b>	1219926
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2979319
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER (DISPOSITIF D'INITIALISATION D'UNE VOIE DE COMMUNICATION ENTRE UN POSTE D'ABONNE ET UNE STATION)
<b>Country of registration:</b>	BE
<b>Application no.:</b>	
<b>Patent no.:</b>	9000316
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER (BELGIAN TITLE: DISPOSITIF D'INITIALISATION D'UNE VOIE DE COMMUNICATION ENTRE UN POSTE D'ABONNE)
<b>Country of registration:</b>	BE
<b>Application no.:</b>	
<b>Patent no.:</b>	9000315
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	603732
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	178383
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4 785 450
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	175559
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	9692130-9
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	98430
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2711333
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	
<b>Patent no.:</b>	89/1609
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4 811 420
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
<b>Country of registration:</b>	TW
<b>Application no.:</b>	
<b>Patent no.:</b>	36534
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
<b>Country of registration:</b>	RU
<b>Application no.:</b>	
<b>Patent no.:</b>	2038699
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (SWEDISH TITLE: ABONNENTKOMMUNIKATIONSSYSTEM)
<b>Country of registration:</b>	SE
<b>Application no.:</b>	
<b>Patent no.:</b>	8900642-3
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (SWEDISH TITLE: SYNKRONISERING AV BASSTATION OCH ABONNENTSTATION I ETT ABO)
<b>Country of registration:</b>	SE
<b>Application no.:</b>	
<b>Patent no.:</b>	9001262-6
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (PORTUGUESE TITLE: INICIALIZACAO DE UM CANAL DE COMUNICACAO ENTRE UM POSTO)
<b>Country of registration:</b>	PT
<b>Application no.:</b>	
<b>Patent no.:</b>	89 897
<b>Countries applicable:</b>	PT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	
<b>Patent no.:</b>	228172
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (NORWEGIAN TITLE: ABONNENTKOMMUNIKASJONSSYSTEM)
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	176,637
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (NORWEGIAN TITLE: ABONNENTKOMMUNIKASJONSSYSTEM)
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	176,638
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (DUTCH TITLE: HET INITIEREN VAN EEN COMMUNICATIEKANAAL TUSSEN EEN ABONNEES)
<b>Country of registration:</b>	NL
<b>Application no.:</b>	
<b>Patent no.:</b>	191 869
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
<b>Country of registration:</b>	MY
<b>Application no.:</b>	
<b>Patent no.:</b>	MY-103830A
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER (FRENCH TITLE: DISPOSITIF D'INITIALISATION D'UNE VOIE DE COMMUNICATION ENTRE UN POSTE D'ABONNE E)
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	90 02733
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	53 566
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER (FRENCH TITLE: DISPOSITIF D'INITIALISATION D'UNE VOIE DE COMMUNICATION ENTRE UN POSTE D'ABONNE E)
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	89 02811
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (ITALIAN TITLE: SISTEMA DI COMUNICAZIONE CON INIZIALIZZAZIONE DI CANALE DI)
<b>Country of registration:</b>	IT
<b>Application no.:</b>	
<b>Patent no.:</b>	1231180
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	174843
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	89428
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (INDONESIAN TITLE: PERMULAAN DARI SALURAN KOMUNIKASI ANTARA SUATU STASION)
<b>Country of registration:</b>	ID
<b>Application no.:</b>	
<b>Patent no.:</b>	ID0001927
<b>Countries applicable:</b>	ID
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (PORTUGUESE TITLE: ESTACAO DE BASE PARA SISTEMAS TELEFONICO DIGITAL POR VIA RADIOELECTRICA)
<b>Country of registration:</b>	PT
<b>Application no.:</b>	
<b>Patent no.:</b>	87283
<b>Countries applicable:</b>	PT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	RU
<b>Application no.:</b>	
<b>Patent no.:</b>	2003229
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	TW
<b>Application no.:</b>	
<b>Patent no.:</b>	31631
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	UA
<b>Application no.:</b>	
<b>Patent no.:</b>	27687
<b>Countries applicable:</b>	UA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	585 748
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	AZ
<b>Application no.:</b>	
<b>Patent no.:</b>	i20000075
<b>Countries applicable:</b>	AZ
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (BELGIAN TITLE: STATION DE BASE POUR SYSTEME TELEPHONIQUE NUMERIQUE SANS FIL.)
<b>Country of registration:</b>	BE
<b>Application no.:</b>	
<b>Patent no.:</b>	8800372
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (BRAZILIAN TITLE: ESTACAO DE BASE EM UMA REDE DE COMUNICACAO DE ASSINANTES PARA COMUNICAR ENTRE AS ESTACOES DE ASSINANTE E UMA REDE EXTERNA)
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	PI8801530
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
<b>Country of registration:</b>	TW
<b>Application no.:</b>	
<b>Patent no.:</b>	36023
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (MEXICAN TITLE: INICIALIZACION DE CANAL DE COMUNICACION ENTRE UNA ESTACION)
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	169 911
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5 022 024
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (BRAZILIAN TITLE: SISTEMA DE COMUNICACAO E PROCESSO DE DESIGNAR RANHURAS OU PONTOS DE TEMP E CANAIS DE FREQUENCIA
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	8805901-4
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	308879
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	PT
<b>Application no.:</b>	
<b>Patent no.:</b>	85,136
<b>Countries applicable:</b>	PT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	SE
<b>Application no.:</b>	
<b>Patent no.:</b>	8504662-1
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (PORTUGUESE TITLE: SISTEMA E PROCESSO DE COMUNICACOES PARA A OBTENCAO DE UMA AGILIDADE DE FREQUENCIA NOS SISTEMAS)
<b>Country of registration:</b>	PT
<b>Application no.:</b>	
<b>Patent no.:</b>	88942
<b>Countries applicable:</b>	PT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	590168
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	
<b>Patent no.:</b>	88/8062
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5 022 024
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5 121 391
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	1 295 434
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4 912 705
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (BELGIAN TITLE: DISPOSITIF ET PROCEDURE POUR OBTENIR DE LA SOUPLESSE EN MATIERE DE FREQUENCE DANS DES SYSTEMES DE CO
<b>Country of registration:</b>	BE
<b>Application no.:</b>	
<b>Patent no.:</b>	8801283
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5 119 375
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5 687 194
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5 657 358
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5 734 678
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6 014374
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	8990649,9
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	TW
<b>Application no.:</b>	
<b>Patent no.:</b>	NI-30412
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	TW
<b>Application no.:</b>	
<b>Patent no.:</b>	74105869
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4 675 863
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4 817 089
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	B14817089,
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	2899805
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	
<b>Patent no.:</b>	226967
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (NORWEGIAN TITLE: ANORDNING OG FREMGANGSMATE FOR A OPPNA FREKVENSSMIDIGHET I DIGITALE KOMMUNIKASJONSSYSTEMER)
<b>Country of registration:</b>	NO
<b>Application no.:</b>	
<b>Patent no.:</b>	176780
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN COMMUNICATION SYSTEMS
<b>Country of registration:</b>	MY
<b>Application no.:</b>	
<b>Patent no.:</b>	MY-101118A
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	51 947
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (MEXICAN TITLE: ESTACION BASE PARA UN SISTEMA TELEFONICO DIGITAL INALAMBRICO)
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	171,366
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	MY
<b>Application no.:</b>	
<b>Patent no.:</b>	MY-100488A
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (DUTCH TITLE: BASISSTATION VOOR EEN DRAADLOOS DIGITAAL TELEFOONSTELSEL)
<b>Country of registration:</b>	NL
<b>Application no.:</b>	
<b>Patent no.:</b>	193162
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (MEXICAN TITLE: APARATO Y METODO PARA OBTENER AGILIDAD DE FRECUENCIA EN SISTEMAS DE COMUNICACION DIGITALES)
<b>Country of registration:</b>	MX
<b>Application no.:</b>	
<b>Patent no.:</b>	170,412
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (ARGENTINEAN TITLE: UNA DISPOSICION TELEFONICA DIGITAL INALAMBRICA)
<b>Country of registration:</b>	AR
<b>Application no.:</b>	
<b>Patent no.:</b>	241,364
<b>Countries applicable:</b>	AR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	51 471
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	
<b>Patent no.:</b>	88/5961
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (ITALIAN TITLE: SISTEMA DIGITALE DI COMUNICAZIONE E METODO, ATTI AD OTTENERE AGILITA'DI FREQUENZA)
<b>Country of registration:</b>	IT
<b>Application no.:</b>	
<b>Patent no.:</b>	1235150
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	11478
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4 777 633
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (SPANISH TITLE: SISTEMA TELEFONICO DIGITAL INALAMBRICO)
<b>Country of registration:</b>	ES
<b>Application no.:</b>	
<b>Patent no.:</b>	8803332/5
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	
<b>Patent no.:</b>	98691
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (FRENCH TITLE: DISPOSITIF ET PROCEDE POUR OBTENIR DE LA SOUPLESSE EN MATIERE DE FREQUENCE DANS DES SYSTEMES DE COM)
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	8814617
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN TIME DIVISION MULTIPLE ACCESS SYSTEMS
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	2224414
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	GSM/TDMA
<b>Title:</b>	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (INDONESIAN TITLE: APARAT DAN METODA UNTUK MEMPEROLEH FREKWENSI KETANGKASAN DALAM SISTEM KOMUNIKASI DIGITAL)
<b>Country of registration:</b>	ID
<b>Application no.:</b>	
<b>Patent no.:</b>	ID 0000713
<b>Countries applicable:</b>	ID
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** InterDigital Technology Corp.  
**Project:** GSM/TDMA  
**Title:** APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS  
**Country of registration:** IL  
**Application no.:**  
**Patent no.:** 88187  
**Countries applicable:** IL  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** InterDigital Technology Corp.  
**Project:** GSM/TDMA  
**Title:** APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS  
**Country of registration:** IN  
**Application no.:**  
**Patent no.:** 174 241  
**Countries applicable:** IN  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** InterDigital Technology Corp.  
**Project:** GSM/TDMA  
**Title:** A COMMUNICATION SYSTEMS FOR COMMUNICATING BETWEEN A CENTRAL OFFICE, BASE STATION AND A PLURALITY OF SUBSCRIBER STATIONS  
**Country of registration:** IN  
**Application no.:**  
**Patent no.:** 178151  
**Countries applicable:** IN  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## HDSL

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**Company name:** Nokia  
**Project:** HDSL  
**Title:** Method For Connecting An HDSL Transmission Link To A SDH Network  
**Country of registration:** EPO  
**Application no.:** EP 95303476.6  
**Patent no.:** EP 683580  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE  
**ETSI Deliverable:** ETR 152, RTR/TM-06002  
**Notes:**

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**Company name:** Nokia  
**Project:** HDSL  
**Title:** Method For Connecting An HDSL Transmission Link To A SDH Network  
**Country of registration:** FI  
**Application no.:** FI 942372  
**Patent no.:** FI 96080  
**Countries applicable:**  
**ETSI Deliverable:** ETR 152, RTR/TM-06002  
**Notes:**

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**Company name:** Nokia  
**Project:** HDSL  
**Title:** Method For Connecting An HDSL Transmission Link To A SDH Network  
**Country of registration:** AU  
**Application no.:** AU 20202/95  
**Patent no.:** AU 9520202  
**Countries applicable:**  
**ETSI Deliverable:** ETR 152, RTR/TM-06002  
**Notes:**

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**Company name:** Nokia  
**Project:** HDSL  
**Title:** Method For Connecting An HDSL Transmission Link To A SDH Network  
**Country of registration:** NZ  
**Application no.:** NZ 272163  
**Patent no.:** NZ 272163  
**Countries applicable:**  
**ETSI Deliverable:** ETR 152, RTR/TM-06002  
**Notes:**

## HIPERLAN

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**Company name:** INRIA  
**Project:** HIPERLAN  
**Title:** Installation de Transmission de Données de Type Réseau Radio, et Procédé Correspondant  
**Country of registration:** JP  
**Application no.:** 6-516756  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** ETS 300 652  
**Notes:**

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**Company name:** INRIA  
**Project:** HIPERLAN  
**Title:** Installation de Transmission de Données de Type Réseau Radio, et Procédé Correspondant  
**Country of registration:** FR  
**Application no.:** 93 00750  
**Patent no.:**  
**Countries applicable:** FR  
**ETSI Deliverable:** ETS 300 652  
**Notes:**

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**Company name:** INRIA  
**Project:** HIPERLAN  
**Title:** Installation de Type Réseau Radio de Transmission de Données, avec Routage  
**Country of registration:** FR  
**Application no.:** 95 09928  
**Patent no.:**  
**Countries applicable:** FR  
**ETSI Deliverable:** ETS 300 652  
**Notes:**

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**Company name:** INRIA  
**Project:** HIPERLAN  
**Title:** Installation de Transmission de Données de Type Réseau Radio, et Procédé Correspondant  
**Country of registration:** FR  
**Application no.:** 95 09928  
**Patent no.:**  
**Countries applicable:** FR  
**ETSI Deliverable:** ETS 300 652  
**Notes:**

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**Company name:** INRIA  
**Project:** HIPERLAN  
**Title:** Installation de Transmission de Données de Type Réseau Radio, et Procédé Correspondant  
**Country of registration:** EPO  
**Application no.:** 94 905 162  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** ETS 300 652  
**Notes:**

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**Company name:** INRIA  
**Project:** HIPERLAN  
**Title:** Installation de Transmission de Données de Type Réseau Radio, et Procédé Correspondant  
**Country of registration:** CA  
**Application no.:** 2 132 626  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** ETS 300 652  
**Notes:**

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**Company name:** INRIA  
**Project:** HIPERLAN  
**Title:** Installation de Transmission de Données de Type Réseau Radio, et Procédé Correspondant  
**Country of registration:** US  
**Application no.:** 08/307,578  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** ETS 300 652  
**Notes:**

## HIPERLAN 2

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**Company name:** Wi-Lan Inc.  
**Project:** HIPERLAN 2  
**Title:** Method & Apparatus for Multiple Access between Transceivers in Wireless Communications using OFDM Spread Spectrum  
**Country of registration:** CA  
**Application no.:** 861,725  
**Patent no.:** 5,282,222  
**Countries applicable:** US  
**ETSI Deliverable:** n/a  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## IPCablecom

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**Company name:** Motorola  
**Project:** IPCablecom  
**Title:** n/a  
**Country of registration:** US  
**Application no.:** n/a  
**Patent no.:** n/a  
**Countries applicable:** -NA  
**ETSI Deliverable:** TS 101 909-xx series (Work Item Ref.: DTS/AT-020020-xx series); ES 201 909-xx series (Work Item Ref.: DES/AT-020012-xx series)  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs are ESSENTIAL.

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**Company name:** Nortel Networks Ltd.  
**Project:** IPCablecom  
**Title:** Methods and systems for providing access to stored audio data over a network  
**Country of registration:** EPO  
**Application no.:** 00309381.2  
**Patent no.:** EP 1 096 766  
**Countries applicable:** EPO  
**ETSI Deliverable:** TS 101 909  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. The above undertaking is made subject to the condition that those who seek licenses agree to reciprocate.

## ISDN

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	ISDN
<b>Title:</b>	TC-relay mechanism feature
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETS 300 287
<b>Notes:</b>	Ericsson is fully prepared to grant licenses to its rights in this/these patent(s) to the extent necessary in order to comply with said standard on fair, reasonable, and non-discriminatory terms, however, subject to conditions of reciprocity which are required to create fairness in a multi-standard environment.
<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	ISDN
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	WO98/49819
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETS 300 287
<b>Notes:</b>	Royal KPN N.V. herewith notifies ETSI that it is the (co)proprietor of the International patent application WO98/49819 and corresponding patents, both pending and granted, and that it informs ETSI that it believes that these IPR's maybe essential to the standard ETS 300 287, corresponding to ITU Q.730. According to an agreement between KPN, Telia and Ericsson, each of the parties is entitled to make licenses available for standardisation purposes in ITU and corresponding standards in ETSI. Royal KPN N.V. and/or its affiliates hereby declare that they are prepared to grant irrevocable licenses under the IPR's on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the indicated standard, to the extent that the IPR remains essential.
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	ISDN
<b>Title:</b>	Verfahren zum Betreiben von Endgeräten eines digitalen Teilnehmeranschlusses
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE 33 11 386 C2
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	ETS 300 012
<b>Notes:</b>	
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	ISDN
<b>Title:</b>	Verfahren und Schaltungsanordnung zum Betreiben von Endgeräten eines digitalen Teilnehmeranschlusses
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE 33 22 152 C2
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	ETS 300 012
<b>Notes:</b>	
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	ISDN
<b>Title:</b>	Method for addressing short messages to at least one terminal suitable for receiving the same in a fixed network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO02/078374
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, EPO, US
<b>ETSI Deliverable:</b>	ES 201 912 (protocol 1)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Siemens - Materna</b>
<b>Project:</b>	ISDN
<b>Title:</b>	Method for transmission of a message and telecommunication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO01/58185
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR, DE, EPO, JP, US
<b>ETSI Deliverable:</b>	ES 201 912 (protocol 1 and 2)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. On 16 December 2002, Siemens had made a sole IPR Information Statement and Licensing Declaration for the above patent.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	ISDN
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	973109
<b>Patent no.:</b>	Pending
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 16 September 1999 by Telia AB, a Member of ETSI. The SIGNATORY has notified ETSI that it is the proprietor of the IPRs listed in annex 1 (the IPRs) and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL, or potentially ESSENTIAL, to the Standards listed in annex 1. However, the SIGNATORY wishes to draw ETSI's attention to the fact that a positive determination of Essentiality cannot be made until a patent has been granted, pursuant to a patent application, and the STANDARD, to which the patent is believed to relate, has been adopted. The SIGNATORY also wishes it to be noted that he is under no obligation to carry out any IPR investigation, in respect of his own IPRs. The SIGNATORY does not warrant the accuracy, or completeness, of the information contained in annex 1, and accepts no liability for any damage, or loss, resulting from reliance on this information. The SIGNATORY hereby declares that it will grant non-exclusive, irrevocable licences under the patents and/or patent applications listed in annex 1, to the extent that, and so long as, they are ESSENTIAL to the STANDARD. Such licences will be on terms and conditions which are in accordance with clause 6.1 of the ETSI Interim IPR Policy. As permitted by Clause 6.1 of the ETSI Interim IPR Policy, any licence granted, by the SIGNATORY, will be subject to the conditions that those who seek licences shall reciprocate.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	ISDN
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	96938566
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 16 September 1999 by Telia AB, a Member of ETSI. The SIGNATORY has notified ETSI that it is the proprietor of the IPRs listed in annex 1 (the IPRs) and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL, or potentially ESSENTIAL, to the Standards listed in annex 1. However, the SIGNATORY wishes to draw ETSI's attention to the fact that a positive determination of Essentiality cannot be made until a patent has been granted, pursuant to a patent application, and the STANDARD, to which the patent is believed to relate, has been adopted. The SIGNATORY also wishes it to be noted that he is under no obligation to carry out any IPR investigation, in respect of his own IPRs. The SIGNATORY does not warrant the accuracy, or completeness, of the information contained in annex 1, and accepts no liability for any damage, or loss, resulting from reliance on this information. The SIGNATORY hereby declares that it will grant non-exclusive, irrevocable licences under the patents and/or patent applications listed in annex 1, to the extent that, and so long as, they are ESSENTIAL to the STANDARD. Such licences will be on terms and conditions which are in accordance with clause 6.1 of the ETSI Interim IPR Policy. As permitted by Clause 6.1 of the ETSI Interim IPR Policy, any licence granted, by the SIGNATORY, will be subject to the conditions that those who seek licences shall reciprocate.

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<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	ISDN
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	504 405
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	<p>This statement is made 16 September 1999 by Telia AB, a Member of ETSI. The SIGNATORY has notified ETSI that it is the proprietor of the IPRs listed in annex 1 (the IPRs) and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL, or potentially ESSENTIAL, to the Standards listed in annex 1. However, the SIGNATORY wishes to draw ETSI's attention to the fact that a positive determination of Essentiality cannot be made until a patent has been granted, pursuant to a patent application, and the STANDARD, to which the patent is believed to relate, has been adopted. The SIGNATORY also wishes it to be noted that he is under no obligation to carry out any IPR investigation, in respect of his own IPRs. The SIGNATORY does not warrant the accuracy, or completeness, of the information contained in annex 1, and accepts no liability for any damage, or loss, resulting from reliance on this information. The SIGNATORY hereby declares that it will grant non-exclusive, irrevocable licences under the patents and/or patent applications listed in annex 1, to the extent that, and so long as, they are ESSENTIAL to the STANDARD. Such licences will be on terms and conditions which are in accordance with clause 6.1 of the ETSI Interim IPR Policy. As permitted by Clause 6.1 of the ETSI Interim IPR Policy, any licence granted, by the SIGNATORY, will be subject to the conditions that those who seek licences shall reciprocate.</p>

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<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	ISDN
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	08/860,467
<b>Patent no.:</b>	Pending
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	<p>This statement is made 16 September 1999 by Telia AB, a Member of ETSI. The SIGNATORY has notified ETSI that it is the proprietor of the IPRs listed in annex 1 (the IPRs) and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL, or potentially ESSENTIAL, to the Standards listed in annex 1. However, the SIGNATORY wishes to draw ETSI's attention to the fact that a positive determination of Essentiality cannot be made until a patent has been granted, pursuant to a patent application, and the STANDARD, to which the patent is believed to relate, has been adopted. The SIGNATORY also wishes it to be noted that he is under no obligation to carry out any IPR investigation, in respect of his own IPRs. The SIGNATORY does not warrant the accuracy, or completeness, of the information contained in annex 1, and accepts no liability for any damage, or loss, resulting from reliance on this information. The SIGNATORY hereby declares that it will grant non-exclusive, irrevocable licences under the patents and/or patent applications listed in annex 1, to the extent that, and so long as, they are ESSENTIAL to the STANDARD. Such licences will be on terms and conditions which are in accordance with clause 6.1 of the ETSI Interim IPR Policy. As permitted by Clause 6.1 of the ETSI Interim IPR Policy, any licence granted, by the SIGNATORY, will be subject to the conditions that those who seek licences shall reciprocate.</p>

## Lawful Interception

<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	Lawful Interception
<b>Title:</b>	Procédé et équipement d'interception de communication téléphonique
<b>Country of registration:</b>	FR
<b>Application no.:</b>	98402659.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, DE, ES, GB, IT, SE
<b>ETSI Deliverable:</b>	201 671
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	Lawful Interception
<b>Title:</b>	Procédé et équipement d'interception de communication téléphonique
<b>Country of registration:</b>	FR
<b>Application no.:</b>	98402659.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, DE, ES, GB, IT, SE
<b>ETSI Deliverable:</b>	ES 201 671
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	Lawful Interception
<b>Title:</b>	Telephone call monitoring by law enforcement agency assigning identification numbers for telephone calls and notifying law agency if any party to call is identified as requiring monitoring
<b>Country of registration:</b>	SE
<b>Application no.:</b>	WO 98/52 337
<b>Patent no.:</b>	US-5930698
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 201 158
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. The signatory undertakes in accordance with clause 6.1 only to grant licenses subject to reciprocity.
<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	Lawful Interception
<b>Title:</b>	Monitoring method and monitoring system
<b>Country of registration:</b>	IL
<b>Application no.:</b>	118022
<b>Patent no.:</b>	118022
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 671
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	Lawful Interception
<b>Title:</b>	Monitoring method and monitoring system
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/639,036
<b>Patent no.:</b>	5,708,713
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 671
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	Lawful Interception
<b>Title:</b>	Monitoring method and monitoring system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96913509.4
<b>Patent no.:</b>	0823187
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 671
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** KPN  
**Project:** Lawful Interception  
**Title:** Monitoring method and monitoring system  
**Country of registration:** AU  
**Application no.:** 56466/96  
**Patent no.:** 707305  
**Countries applicable:**  
**ETSI Deliverable:** ES 201 671  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** KPN  
**Project:** Lawful Interception  
**Title:** Monitoring method and monitoring system  
**Country of registration:** NO  
**Application no.:** 97.4927  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** ES 201 671  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## LCS-128 Pos

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**Company name:** TruePosition Inc.  
**Project:** LCS-128 Pos  
**Title:**  
**Country of registration:** n/a  
**Application no.:** n/a  
**Patent no.:** n/a  
**Countries applicable:**  
**ETSI Deliverable:** 3GPP TSG RAN Work Item 57: LCS-128 Pos  
**Notes:** Upon TruePosition Inc. request of 29 April 2003, their declaration of IPRs related to LCS-128 Pos have been removed from the ETSI IPR online database, on the basis that "these (IPRs) are not required to practice this standard as currently written". The original IPR declaration is available on request from the ETSI Legal Advisor.

## M-COMM

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**Company name:** Swisscom Mobile  
**Project:** M-COMM  
**Title:** Kryptographisches Sicherheitsverfahren sowie dafür geeignete elektronische Vorrichtung Cryptographic security method and electronic apparatus therefor  
**Country of registration:** EPO  
**Application no.:** EP 02405418.1  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## MHP-Broadcast

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**Company name:** Microsoft Corp.  
**Project:** MHP-Broadcast  
**Title:** System and method for safety distributing executable objects  
**Country of registration:** US  
**Application no.:** 639290  
**Patent no.:** 5,978,484  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 101 812 V1.2.1  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## PLT

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**Company name:** e300 Ltd.  
**Project:** PLT  
**Title:** Data Transmission Method  
**Country of registration:** GB  
**Application no.:** 00920867.9  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** Work Item No.: DTS/PLT-00005  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** e300 Ltd.  
**Project:** PLT  
**Title:** Data Transmission Method  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** GB2351884  
**Countries applicable:** GB  
**ETSI Deliverable:** Work Item No.: DTS/PLT-00005  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** ITRAN Communications Ltd.  
**Project:** PLT  
**Title:** Media access control with echo based collision detection and resolution  
**Country of registration:** US  
**Application no.:** 09/721,584  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** Work Item no. DTS/PLT 00005  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** ITRAN Communications Ltd.  
**Project:** PLT  
**Title:** Media access control utilizing synchronization signaling  
**Country of registration:** US  
**Application no.:** 09/679,330  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** Work Item no. DES/PLT 00005a  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

---

**Company name:** ITRAN Communications Ltd.  
**Project:** PLT  
**Title:** Media access control with echo based collision detection and resolution  
**Country of registration:** US  
**Application no.:** 09/721,584  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** Work Item no. DES/PLT 00005a  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** ITRAN Communications Ltd.  
**Project:** PLT  
**Title:** Distributed synchronization mechanism for shared communications media based networks  
**Country of registration:** US  
**Application no.:** To be completed  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** Work Item no. DES/PLT 00005a  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



---

**Company name:** ITRAN Communications Ltd.  
**Project:** PLT  
**Title:** Distributed synchronization mechanism for shared communications media based networks  
**Country of registration:** US  
**Application no.:** To be completed  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** Work Item no. DTS/PLT 00005  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

---

**Company name:** ITRAN Communications Ltd.  
**Project:** PLT  
**Title:** Media access control utilizing synchronization signaling  
**Country of registration:** US  
**Application no.:** 09/679,330  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** Work Item no. DTS/PLT 00005  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## PSTN

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**Company name:** AT&T  
**Project:** PSTN  
**Title:** Transmission During Ringing  
**Country of registration:** CA  
**Application no.:**  
**Patent no.:** 1,225,726  
**Countries applicable:** CA  
**ETSI Deliverable:** ETS 300 659-1  
**Notes:**

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**Company name:** AT&T  
**Project:** PSTN  
**Title:** Transmission During Ringing  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** 3,376,377  
**Countries applicable:** DE  
**ETSI Deliverable:** ETS 300 659-1  
**Notes:**

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**Company name:** AT&T  
**Project:** PSTN  
**Title:** Transmission During Ringing  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** WO 85/00488  
**Countries applicable:** AT, AU, BE, BR, CH, DE, DK, FI, FR, GB, JP, LU, NL, NO, SE, US  
**ETSI Deliverable:** ETS 300 659-1  
**Notes:**

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**Company name:** AT&T  
**Project:** PSTN  
**Title:** Transmission During Ringing  
**Country of registration:** JP  
**Application no.:**  
**Patent no.:** 1,832,616  
**Countries applicable:** JP  
**ETSI Deliverable:** ETS 300 659-1  
**Notes:**

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**Company name:** AT&T  
**Project:** PSTN  
**Title:** Transmission During Ringing  
**Country of registration:** SE  
**Application no.:**  
**Patent no.:** 0,150,181  
**Countries applicable:** SE  
**ETSI Deliverable:** ETS 300 659-1  
**Notes:**

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**Company name:** AT&T  
**Project:** PSTN  
**Title:** Transmission During Ringing  
**Country of registration:** NL  
**Application no.:**  
**Patent no.:** 0,150,181  
**Countries applicable:** NL  
**ETSI Deliverable:** ETS 300 659-1  
**Notes:**

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**Company name:** AT&T  
**Project:** PSTN  
**Title:** Transmission During Ringing  
**Country of registration:** GB  
**Application no.:**  
**Patent no.:** 0,150,181  
**Countries applicable:** GB  
**ETSI Deliverable:** ETS 300 659-1  
**Notes:**

<b>Company name:</b>	<b>AT&amp;T</b>
<b>Project:</b>	PSTN
<b>Title:</b>	Transmission During Ringing
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	0,150,181
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	ETS 300 659-1
<b>Notes:</b>	
<b>Company name:</b>	<b>AT&amp;T</b>
<b>Project:</b>	PSTN
<b>Title:</b>	Transmission During Ringing
<b>Country of registration:</b>	BE
<b>Application no.:</b>	
<b>Patent no.:</b>	0,150,181
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	ETS 300 659-1
<b>Notes:</b>	
<b>Company name:</b>	<b>AT&amp;T</b>
<b>Project:</b>	PSTN
<b>Title:</b>	Transmission During Ringing
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	4,582,956
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETS 300 659-1
<b>Notes:</b>	
<b>Company name:</b>	<b>Nortel Northern Telecom Ltd.</b>
<b>Project:</b>	PSTN
<b>Title:</b>	
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB 2 2588 119 B
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	ETS 300 659-2
<b>Notes:</b>	
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	PSTN
<b>Title:</b>	Method for addresssing short messages to at least one terminal suitable for receiving the same in a fixed network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO02/078374
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, EPO, US
<b>ETSI Deliverable:</b>	ES 201 912 (protocol 1)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens - Materna</b>
<b>Project:</b>	PSTN
<b>Title:</b>	Method for transmission of a message and telecommunication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO01/58185
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR, DE, EPO, JP, US
<b>ETSI Deliverable:</b>	ES 201 912 (protocol 1 and 2)
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. On 16 December 2002, Siemens had made a sole IPR Information Statement and Licensing Declaration for the above patent.

# RES

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**Company name:** BT  
**Project:** RES  
**Title:**  
**Country of registration:** PCT  
**Application no.:** PCT/GB 92/02102  
**Patent no.:** Published WO93/10623  
**Countries applicable:** DE, DK, ES, FR, GB, GR, IE, IT, NL, SE  
**ETSI Deliverable:**  
**Notes:**

## SDH

<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	SDH
<b>Title:</b>	A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/691,676
<b>Patent no.:</b>	5168494
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	EN 300 417-9-1 V1.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	SDH
<b>Title:</b>	A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
<b>Country of registration:</b>	CN
<b>Application no.:</b>	90109646.6
<b>Patent no.:</b>	16447
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	EN 300 417-9-1 V1.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	SDH
<b>Title:</b>	A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
<b>Country of registration:</b>	RU
<b>Application no.:</b>	4831743/09
<b>Patent no.:</b>	2095942
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	EN 300 417-9-1 V1.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	SDH
<b>Title:</b>	A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
<b>Country of registration:</b>	UA
<b>Application no.:</b>	93003414
<b>Patent no.:</b>	26436
<b>Countries applicable:</b>	UA
<b>ETSI Deliverable:</b>	EN 300 417-9-1 V1.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	SDH
<b>Title:</b>	A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
<b>Country of registration:</b>	YU
<b>Application no.:</b>	P-1978/90
<b>Patent no.:</b>	
<b>Countries applicable:</b>	YU
<b>ETSI Deliverable:</b>	EN 300 417-9-1 V1.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Siemens  
**Project:** SDH  
**Title:** A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy  
**Country of registration:** NO  
**Application no.:** 905114  
**Patent no.:** 302269  
**Countries applicable:** NO  
**ETSI Deliverable:** EN 300 417-9-1 V1.1.1  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Siemens  
**Project:** SDH  
**Title:** A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy  
**Country of registration:** DE  
**Application no.:** 90121127.6  
**Patent no.:** 0 429 888 B1  
**Countries applicable:** AU, CA, CH, CN, DE, FR, GB, IT, JP, NO, RU, UA, US, YU  
**ETSI Deliverable:** EN 300 417-9-1 V1.1.1  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Siemens  
**Project:** SDH  
**Title:** A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy  
**Country of registration:** AU  
**Application no.:** 67064/90  
**Patent no.:** 620744  
**Countries applicable:** AU  
**ETSI Deliverable:** EN 300 417-9-1 V1.1.1  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Siemens  
**Project:** SDH  
**Title:** A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy  
**Country of registration:** JP  
**Application no.:** 02-320576  
**Patent no.:** 2044162  
**Countries applicable:** JP  
**ETSI Deliverable:** EN 300 417-9-1 V1.1.1  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Siemens  
**Project:** SDH  
**Title:** A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy  
**Country of registration:** CA  
**Application no.:** 2030954  
**Patent no.:** 2030954  
**Countries applicable:** CA  
**ETSI Deliverable:** EN 300 417-9-1 V1.1.1  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## SDSL

<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	SDSL
<b>Title:</b>	n/a
<b>Country of registration:</b>	DE
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 101 524
<b>Notes:</b>	Siemens Aktiengesellschaft hereby declare that they are aware of the rules according to the inclusion of patented issues in ETSI Standards, and that they are not prepared to waive their rights but would be willing to negotiate licenses with other parties on a non-discriminatory basis on reasonable terms that are demonstrably free of any unfair competition. Such licenses provide that a grant under any licensee's patent rights within the scope of the license granted to the licensee is made available to Siemens Aktiengesellschaft and its subsidiaries on request.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	SDSL
<b>Title:</b>	-
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Siemens Aktiengesellschaft hereby declares that in the event it has existing patents or may in the future obtain patents which are necessary to manufacture, use, and sell implementations of the "SDSL" standard it is prepared to license these patents. Siemens Aktiengesellschaft hereby also declares that it is aware of the rules governing inclusion of patented items in international standards, as currently described by the ETSI IPR Policy, and in particular that it is willing to grant a license to an unlimited number of applicants throughout the world under reasonable terms and conditions that are demonstrably free of any unfair competition. Such licence will provide that a similar grant under any licensee's patent within the scope of the license granted to the licensee is made available by Siemens Aktiengesellschaft and its subsidiaries on request.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	SDSL
<b>Title:</b>	n/a
<b>Country of registration:</b>	DE
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 101 524-1
<b>Notes:</b>	Siemens Aktiengesellschaft hereby declare that they are aware of the rules according to the inclusion of patented issues in ETSI Standards, and that they are not prepared to waive their rights but would be willing to negotiate licenses with other parties on a non-discriminatory basis on reasonable terms that are demonstrably free of any unfair competition. Such licenses provide that a grant under any licensee's patent rights within the scope of the license granted to the licensee is made available to Siemens Aktiengesellschaft and its subsidiaries on request.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	SDSL
<b>Title:</b>	n/a
<b>Country of registration:</b>	DE
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 101 524-2
<b>Notes:</b>	Siemens Aktiengesellschaft hereby declare that they are aware of the rules according to the inclusion of patented issues in ETSI Standards, and that they are not prepared to waive their rights but would be willing to negotiate licenses with other parties on a non-discriminatory basis on reasonable terms that are demonstrably free of any unfair competition. Such licenses provide that a grant under any licensee's patent rights within the scope of the license granted to the licensee is made available to Siemens Aktiengesellschaft and its subsidiaries on request.
<b>Company name:</b>	<b>Tioga Technologies Ltd.</b>
<b>Project:</b>	SDSL
<b>Title:</b>	n/a
<b>Country of registration:</b>	IL
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 101 524
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## SES

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**Company name:** Hughes Network Systems  
**Project:** SES  
**Title:**  
**Country of registration:** US  
**Application no.:** US patent application pending  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** ETSI TS 102 188-1; ETSI TS 102 188-2; ETSI TS 102 188-3; ETSI TS 102 188-4; ETSI TS 102 188-5; ETSI TS 102 188-6; ETSI TS 102 188-7; ETSI TS 102 189-1; ETSI TS 102 189-2; ETSI TS 102 189-3  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Hughes Network Systems has filed patent applications in the US and abroad covering various features of the ETSI proposed standards TS 102 188 and TS 102 189. These patents, when issued, are expected to be "essential IPRs" in relation to either or both standards.



## Speech Recognition

<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Procédé et dispositif de suppression de bruit dans un signal de parole, et système avec annulation d'écho correspondant
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 0710 947
<b>Countries applicable:</b>	DE, FR, GB, IT, JP, SE, US
<b>ETSI Deliverable:</b>	ES 202 050 V1.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Procédé et dispositif de réduction de bruit
<b>Country of registration:</b>	FR
<b>Application no.:</b>	01 01120
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	ES 202 050
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. The above undertaking is made subject to the condition that those who seek licences agree to reciprocate.
<b>Company name:</b>	<b>France Telecom</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Procédé et dispositif de réduction de bruit
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FR/01/03624
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AE, AG, AL, AM, ARIPO, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EAPO, EC, EE, EPO, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OAPI, OM, PCT, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
<b>ETSI Deliverable:</b>	ES 202 050
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. The above undertaking is made subject to the condition that those who seek licences agree to reciprocate.
<b>Company name:</b>	<b>IBM</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Not available
<b>Country of registration:</b>	US
<b>Application no.:</b>	(Three unpublished patent applications)
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI ES 202 211 V0.1.1; ETSI ES 202 212 V0.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>IBM</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Not available
<b>Country of registration:</b>	US
<b>Application no.:</b>	(Five unpublished patent applications)
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI ES 202 211 V0.1.1; ETSI ES 202 212 V0.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>IBM</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Fast Frequency-Domain Pitch Estimation
<b>Country of registration:</b>	US
<b>Application no.:</b>	09617582
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI ES 202 211 V0.1.1; ETSI ES 202 212 V0.1.1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Copyright work: makefile.hp - Type: HP File
<b>Country of registration:</b>	GB
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Copyright work: decoder.c - Type: C File
<b>Country of registration:</b>	GB
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Copyright work: golay.h - Type: H File
<b>Country of registration:</b>	GB
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Copyright work: makefile.gcc - Type: GCC File
<b>Country of registration:</b>	GB
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Copyright work: decoder.h - Type: H File
<b>Country of registration:</b>	GB
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Speech Recognition Using Unequally-Weighted Subvector Error Measures for Determining a Codebook Vector Index to Represent Plural Speech Parameters
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	US 6,389,389
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 201 108; ES 202 050
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	US 10/061048
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 202 050
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	UK 0201585.7
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	ES 202 050
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	US 10/060511
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 202 050
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Copyright work: common.h - Type: H File
<b>Country of registration:</b>	GB
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Copyright work: quantiser_16kHz.tab - Type: TAB File
<b>Country of registration:</b>	GB
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Copyright work: coder.c - Type: C file
<b>Country of registration:</b>	GB
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	US 09/774840
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 202 050
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	US 09/427497
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 202 050
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Copyright work: golay.c - Type: C File
<b>Country of registration:</b>	GB
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Mitigating Errors in a Distributed Speech Recognition Process
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP99972348.9
<b>Countries applicable:</b>	AT, BE, CH, CY, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	ES 201 108; ES 202 050
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Processing Received Data in a Distributed Speech Recognition Process
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB2343778A
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	ES 201 108; ES 202 050
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Copyright work: coder.h - Type: H File
<b>Country of registration:</b>	GB
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Processing Received Data in a Distributed Speech Recognition Process
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP99951323.1
<b>Countries applicable:</b>	AT, BE, CH, CY, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	ES 201 108; ES 202 050
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Mitigating Errors in a Distributed Speech Recognition Process
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB2343777A
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	ES 201 108; ES 202 050
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Copyright work: quantiser_8kHz.tab - Type: TAB File
<b>Country of registration:</b>	GB
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ES 201 108
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/215810
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 202 211; ES 202 212
<b>Notes:</b>	MOTOROLA'S INFORMATION STATEMENT OF 19 JUNE 2003: "Being aware of the requirement within the ETSI IPR Policy, Section 6.1, that ETSI requests Motorola to give within three months a written undertaking to grant licenses under these IPRs, ETSI has been notified that such a request has been received by Motorola and expects further communication on the subject from Motorola within that time." MOTOROLA'S LICENSING DECLARATION OF 17 SEPTEMBER 2003: "In relation to our notification of 19 June 2003 and in accordance with Article 6.1 of the ETSI IPR Policy, Motorola hereby declares that it is prepared to grant irrevocable licences on fair, reasonable and non-discriminatory terms and conditions under such IPRs, to the extent that these IPRs remain essential."

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/341726
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 202 211; ES 202 212
<b>Notes:</b>	MOTOROLA'S INFORMATION STATEMENT OF 19 JUNE 2003: "Being aware of the requirement within the ETSI IPR Policy, Section 6.1, that ETSI requests Motorola to give within three months a written undertaking to grant licenses under these IPRs, ETSI has been notified that such a request has been received by Motorola and expects further communication on the subject from Motorola within that time." MOTOROLA'S LICENSING DECLARATION OF 17 SEPTEMBER 2003: "In relation to our notification of 19 June 2003 and in accordance with Article 6.1 of the ETSI IPR Policy, Motorola hereby declares that it is prepared to grant irrevocable licences on fair, reasonable and non-discriminatory terms and conditions under such IPRs, to the extent that these IPRs remain essential."
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Method and Apparatus for speech reconstruction in a distributed speech recognition system
<b>Country of registration:</b>	US
<b>Application no.:</b>	US-2002-0147579-A1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 202 211; ES 202 212
<b>Notes:</b>	MOTOROLA'S INFORMATION STATEMENT OF 19 JUNE 2003: "Being aware of the requirement within the ETSI IPR Policy, Section 6.1, that ETSI requests Motorola to give within three months a written undertaking to grant licenses under these IPRs, ETSI has been notified that such a request has been received by Motorola and expects further communication on the subject from Motorola within that time." MOTOROLA'S LICENSING DECLARATION OF 17 SEPTEMBER 2003: "In relation to our notification of 19 June 2003 and in accordance with Article 6.1 of the ETSI IPR Policy, Motorola hereby declares that it is prepared to grant irrevocable licences on fair, reasonable and non-discriminatory terms and conditions under such IPRs, to the extent that these IPRs remain essential."
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	Method and Apparatus for speech reconstruction in a distributed speech recognition system
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 2002062120 A2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR, CN, EPO
<b>ETSI Deliverable:</b>	ES 202 211; ES 202 212
<b>Notes:</b>	MOTOROLA'S INFORMATION STATEMENT OF 19 JUNE 2003: "Being aware of the requirement within the ETSI IPR Policy, Section 6.1, that ETSI requests Motorola to give within three months a written undertaking to grant licenses under these IPRs, ETSI has been notified that such a request has been received by Motorola and expects further communication on the subject from Motorola within that time." MOTOROLA'S LICENSING DECLARATION OF 17 SEPTEMBER 2003: "In relation to our notification of 19 June 2003 and in accordance with Article 6.1 of the ETSI IPR Policy, Motorola hereby declares that it is prepared to grant irrevocable licences on fair, reasonable and non-discriminatory terms and conditions under such IPRs, to the extent that these IPRs remain essential."
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US03/04490
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	ES 202 211; ES 202 212
<b>Notes:</b>	MOTOROLA'S INFORMATION STATEMENT OF 19 JUNE 2003: "Being aware of the requirement within the ETSI IPR Policy, Section 6.1, that ETSI requests Motorola to give within three months a written undertaking to grant licenses under these IPRs, ETSI has been notified that such a request has been received by Motorola and expects further communication on the subject from Motorola within that time." MOTOROLA'S LICENSING DECLARATION OF 17 SEPTEMBER 2003: "In relation to our notification of 19 June 2003 and in accordance with Article 6.1 of the ETSI IPR Policy, Motorola hereby declares that it is prepared to grant irrevocable licences on fair, reasonable and non-discriminatory terms and conditions under such IPRs, to the extent that these IPRs remain essential."

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<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	Speech Recognition
<b>Title:</b>	
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/109151
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ES 202 211; ES 202 212
<b>Notes:</b>	MOTOROLA'S INFORMATION STATEMENT OF 19 JUNE 2003: "Being aware of the requirement within the ETSI IPR Policy, Section 6.1, that ETSI requests Motorola to give within three months a written undertaking to grant licenses under these IPRs, ETSI has been notified that such a request has been received by Motorola and expects further communication on the subject from Motorola within that time." MOTOROLA'S LICENSING DECLARATION OF 17 SEPTEMBER 2003: "In relation to our notification of 19 June 2003 and in accordance with Article 6.1 of the ETSI IPR Policy, Motorola hereby declares that it is prepared to grant irrevocable licences on fair, reasonable and non-discriminatory terms and conditions under such IPRs, to the extent that these IPRs remain essential."

## STAG

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**Company name:** KPN  
**Project:** STAG  
**Title:** Monitoring Method and Monitoring System  
**Country of registration:** n/a  
**Application no.:**  
**Patent no.:** WO 96/34506  
**Countries applicable:** NL, US  
**ETSI Deliverable:**  
**Notes:** Royal KPN N.V. undertakes that it is prepared to grant irrevocable licenses on fair reasonable and non-discriminatory terms and conditions under its hereinafter mentioned patents and applications therefore, as far as they are declared to be essential for implementation of the standard pursuant to the ETSI Rules of Procedure. Patent number WO 96/34506 is granted in the Netherlands and the USA, pending in other territories.

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**Company name:** KPN  
**Project:** STAG  
**Title:** Monitoring Method and Monitoring System  
**Country of registration:** n/a  
**Application no.:**  
**Patent no.:** EP 823187  
**Countries applicable:** NL, US  
**ETSI Deliverable:**  
**Notes:** Royal KPN N.V. undertakes that it is prepared to grant irrevocable licenses on fair reasonable and non-discriminatory terms and conditions under its hereinafter mentioned patents and applications therefore, as far as they are declared to be essential for implementation of the standard pursuant to the ETSI Rules of Procedure. Patent number EP 823187 is granted in the Netherlands and the USA, pending in other territories.



## Television systems

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**Company name:** Philips  
**Project:** Television systems  
**Title:**  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** EP-A 0 538 466  
**Countries applicable:**  
**ETSI Deliverable:** ETS 300 732  
**Notes:**

# TETRA

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**Company name:** Alcatel  
**Project:** TETRA  
**Title:** Time Slot Stealing in a multiplexed Radio System  
**Country of registration:** FR  
**Application no.:** 93 105 67  
**Patent no.:** 2 709 893  
**Countries applicable:** FR  
**ETSI Deliverable:**  
**Notes:** Part 2: Air interface

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**Company name:** Alcatel  
**Project:** TETRA  
**Title:** Power Control for Radio Access  
**Country of registration:** US  
**Application no.:** 94-207687  
**Patent no.:** 5,564,075  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:** Part 2: Air interface

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**Company name:** Alcatel  
**Project:** TETRA  
**Title:** Power Control for Radio Access  
**Country of registration:** JP  
**Application no.:** 94-38813  
**Patent no.:** 07007469  
**Countries applicable:** JP  
**ETSI Deliverable:**  
**Notes:** Part 2: Air interface

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**Company name:** Alcatel  
**Project:** TETRA  
**Title:** Power Control for Radio Access  
**Country of registration:** FI  
**Application no.:** 94-1066  
**Patent no.:** 9401066  
**Countries applicable:** FI  
**ETSI Deliverable:**  
**Notes:** Part 2: Air interface

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**Company name:** Alcatel  
**Project:** TETRA  
**Title:** Power Control for Radio Access  
**Country of registration:** FR  
**Application no.:** 93 02 701  
**Patent no.:** 2 702 614  
**Countries applicable:** FR  
**ETSI Deliverable:**  
**Notes:** Part 2: Air interface

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**Company name:** Alcatel  
**Project:** TETRA  
**Title:** Time Slot Stealing in a multiplexed Radio System  
**Country of registration:** EPO  
**Application no.:** EP 94 401 946  
**Patent no.:** EP 0 642 285  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, IT, NL, SE  
**ETSI Deliverable:**  
**Notes:** Part 2: Air interface

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**Company name:** Alcatel  
**Project:** TETRA  
**Title:** Power Control for Radio Access  
**Country of registration:** EPO  
**Application no.:** EP 94 400 502  
**Patent no.:** EP 0 615 353  
**Countries applicable:** BE, DE, ES, FR, GB, IT, NL, SE  
**ETSI Deliverable:**  
**Notes:** Part 2: Air interface

<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Power Control for Radio Access
<b>Country of registration:</b>	AU
<b>Application no.:</b>	94-57661
<b>Patent no.:</b>	9457661
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Part 2: Air interface
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Dummy Burst Structure
<b>Country of registration:</b>	US
<b>Application no.:</b>	94-313798
<b>Patent no.:</b>	5,583,870
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Part 2: Air interface
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Time Slot Stealing in a multiplexed Radio System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	94-4038
<b>Patent no.:</b>	9404038
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Part 2: Air interface
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Procédé et dispositif d'entrelacement d'une séquence d'éléments de données
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 0 627 821
<b>Countries applicable:</b>	BE, CH, DE, ES, FR, GB, IT, LU, NL, PT, SE
<b>ETSI Deliverable:</b>	ETS 300 392-2
<b>Notes:</b>	The signatory and/or its affiliates hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the standard, to the extent that the IPRs remain essential.
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Procédé d'Entrelacement d'une Séquence d'Éléments de Données, et Dispositif d'Entrelacement correspondant
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	996232
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, FR, GB, IT
<b>ETSI Deliverable:</b>	ETS 300 392
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Method for forming Groups of Communication Terminals
<b>Country of registration:</b>	US
<b>Application no.:</b>	408628
<b>Patent no.:</b>	5,625,886
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Part 2: Air interface
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Procédé et dispositif d'entrelacement d'une séquence d'éléments de données
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	FR 2 706 054
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	ETS 300 392-2
<b>Notes:</b>	The signatory and/or its affiliates hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the standard, to the extent that the IPRs remain essential.

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**Company name:** Alcatel  
**Project:** TETRA  
**Title:** Method and device for interleaving a sequence of data elements  
**Country of registration:** FR  
**Application no.:**  
**Patent no.:** US 5,742,612  
**Countries applicable:** US  
**ETSI Deliverable:** ETS 300 392-2  
**Notes:** The signatory and/or its affiliates hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the standard, to the extent that the IPRs remain essential.

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**Company name:** Alcatel  
**Project:** TETRA  
**Title:** Method for forming Groups of Communication Terminals  
**Country of registration:** EPO  
**Application no.:** EP 94 200 739  
**Patent no.:** EP 0 675 660  
**Countries applicable:** AT, BE, CH, DE, ES, FR, GB, IT, NL, SE  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Alcatel  
**Project:** TETRA  
**Title:** Dummy Burst Structure  
**Country of registration:** JP  
**Application no.:** 235504/94  
**Patent no.:** 170580/95  
**Countries applicable:** JP  
**ETSI Deliverable:**  
**Notes:** Part 2: Air interface

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**Company name:** Alcatel  
**Project:** TETRA  
**Title:** Dummy Burst Structure  
**Country of registration:** CA  
**Application no.:** 94-2133139  
**Patent no.:** 2133139  
**Countries applicable:** CA  
**ETSI Deliverable:**  
**Notes:** Part 2: Air interface

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**Company name:** Alcatel  
**Project:** TETRA  
**Title:** Dummy Burst Structure  
**Country of registration:** AU  
**Application no.:** 94-74213  
**Patent no.:** 9474213  
**Countries applicable:** AU  
**ETSI Deliverable:**  
**Notes:** Part 2: Air interface

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**Company name:** Alcatel  
**Project:** TETRA  
**Title:** Dummy Burst Structure  
**Country of registration:** EPO  
**Application no.:** EP 94 402 160  
**Patent no.:** EP 0 645 903  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, IT, NL, SE  
**ETSI Deliverable:**  
**Notes:** Part 2: Air interface

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**Company name:** Alcatel  
**Project:** TETRA  
**Title:** Dummy Burst Structure  
**Country of registration:** FR  
**Application no.:** 93 11 572  
**Patent no.:** 2710805  
**Countries applicable:** FR  
**ETSI Deliverable:**  
**Notes:** Part 2: Air interface

<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Time Slot Stealing in a multiplexed Radio System
<b>Country of registration:</b>	US
<b>Application no.:</b>	299 654
<b>Patent no.:</b>	5,511,072
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Part 2: Air interface
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Time Slot Stealing in a multiplexed Radio System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	213006/94
<b>Patent no.:</b>	254879/95
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Part 2: Air interface
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Procédé et dispositif d'entrelacement d'une séquence d'éléments de données
<b>Country of registration:</b>	FR
<b>Application no.:</b>	94 2 512
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	ETS 300 392-2
<b>Notes:</b>	The signatory and/or its affiliates hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the standard, to the extent that the IPRs remain essential.
<b>Company name:</b>	<b>Marconi Communications Ltd.</b>
<b>Project:</b>	TETRA
<b>Title:</b>	A Communication System
<b>Country of registration:</b>	FR
<b>Application no.:</b>	87307453.8
<b>Patent no.:</b>	0269202
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Marconi Communications undertakes to grant irrevocable licences on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy.
<b>Company name:</b>	<b>Marconi Communications Ltd.</b>
<b>Project:</b>	TETRA
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	GB 2 177 873
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Patents essential to the TETRA Standard: I am writing to notify you, on behalf of Marconi Communications Limited, of patent GB 2 177 873 which is considered essential to the above standard. (Signatory: Roger K. Tolfree, Manager).
<b>Company name:</b>	<b>Marconi Communications Ltd.</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Data Transmission System
<b>Country of registration:</b>	GB
<b>Application no.:</b>	8428154
<b>Patent no.:</b>	2166929
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Marconi Communications undertakes to grant irrevocable licences on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy.
<b>Company name:</b>	<b>Marconi Communications Ltd.</b>
<b>Project:</b>	TETRA
<b>Title:</b>	A Communication System
<b>Country of registration:</b>	DE
<b>Application no.:</b>	87307453.8
<b>Patent no.:</b>	P.3787787.9
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Marconi Communications undertakes to grant irrevocable licences on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy.

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**Company name:** Marconi Communications Ltd.  
**Project:** TETRA  
**Title:** Communication Systems and Stations for such a System  
**Country of registration:** GB  
**Application no.:** 8723162  
**Patent no.:** 2195870  
**Countries applicable:** GB  
**ETSI Deliverable:**  
**Notes:** Marconi Communications undertakes to grant irrevocable licences on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy.

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**Company name:** Marconi Communications Ltd.  
**Project:** TETRA  
**Title:** A Communication System  
**Country of registration:** IT  
**Application no.:** 70146/BE/93  
**Patent no.:** 0269202  
**Countries applicable:** IT  
**ETSI Deliverable:**  
**Notes:** Marconi Communications undertakes to grant irrevocable licences on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy.

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**Company name:** Marconi Communications Ltd.  
**Project:** TETRA  
**Title:** A Communication System  
**Country of registration:** US  
**Application no.:** 125469  
**Patent no.:** 4866709  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:** Marconi Communications undertakes to grant irrevocable licences on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy.

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**Company name:** Marconi Communications Ltd.  
**Project:** TETRA  
**Title:** Signal Strength Measurement  
**Country of registration:** GB  
**Application no.:** 8915399.3  
**Patent no.:** 2234354  
**Countries applicable:** GB  
**ETSI Deliverable:**  
**Notes:** Marconi Communications undertakes to grant irrevocable licences on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy.

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**Company name:** Marconi Communications Ltd.  
**Project:** TETRA  
**Title:** Signal Transmission System  
**Country of registration:** GB  
**Application no.:** 9005197.0  
**Patent no.:** 2241850  
**Countries applicable:** GB  
**ETSI Deliverable:**  
**Notes:** Marconi Communications undertakes to grant irrevocable licences on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy.

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**Company name:** Marconi Communications Ltd.  
**Project:** TETRA  
**Title:** A Communication System  
**Country of registration:** GB  
**Application no.:** 8628497  
**Patent no.:** 2198013  
**Countries applicable:** GB  
**ETSI Deliverable:**  
**Notes:** Marconi Communications undertakes to grant irrevocable licences on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy.

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**Company name:** Motorola  
**Project:** TETRA  
**Title:** Packet-Switched Cellular Telephone System  
**Country of registration:** EPO  
**Application no.:** 89101118.1  
**Patent no.:**  
**Countries applicable:** AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Motorola  
**Project:** TETRA  
**Title:** Radio System  
**Country of registration:** RO  
**Application no.:** 94-01115  
**Patent no.:**  
**Countries applicable:** RO  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Motorola  
**Project:** TETRA  
**Title:** Radio System  
**Country of registration:** EPO  
**Application no.:** 93922524.9  
**Patent no.:**  
**Countries applicable:** AT, DE, DK, ES, GB, SE  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Motorola  
**Project:** TETRA  
**Title:** Radio System  
**Country of registration:** FI  
**Application no.:** 943189  
**Patent no.:**  
**Countries applicable:** FI  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Motorola  
**Project:** TETRA  
**Title:** Trunked Communication System with Nationwide Roaming Capability  
**Country of registration:** EPO  
**Application no.:** 89901513.5  
**Patent no.:**  
**Countries applicable:** AT, BE, CH, DE, FR, GB, IT, LU, NL, SE  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Motorola  
**Project:** TETRA  
**Title:** Radio System  
**Country of registration:** PL  
**Application no.:** P-304341  
**Patent no.:**  
**Countries applicable:** PL  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Motorola  
**Project:** TETRA  
**Title:** Radio System  
**Country of registration:** RU  
**Application no.:** 94035751.0  
**Patent no.:**  
**Countries applicable:** RU  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Motorola  
**Project:** TETRA  
**Title:** Radio System  
**Country of registration:** TR  
**Application no.:**  
**Patent no.:** 28221  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Digital Speech Coder Having Improved Long Term Lag Parameter Determination
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0415163
<b>Countries applicable:</b>	BE, CH, DE, FR, GB, IT, LI, NL
<b>ETSI Deliverable:</b>	ETS 300 395-2
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Digital Speech Coder Having Improved Sub-Sample Resolution Long-Term Predictor
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE
<b>ETSI Deliverable:</b>	ETS 300 395-2
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Radio System
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9401972
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Selective System Scan for Multizone Radiotelephone Subscriber Units
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 0 352 786
<b>Countries applicable:</b>	AT, BE, CH, DE, ES, FR, GB, GR, IE, IT, LU, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	TETRA
<b>Title:</b>	A method of operating a Radio Transmission or Communication System Including a Central Station and a Plurality of Individual Rem
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 0 269 643
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Communications Apparatus
<b>Country of registration:</b>	GB
<b>Application no.:</b>	GB9119186.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Communication Signal Having a Time-Domain Pilot Component
<b>Country of registration:</b>	GB
<b>Application no.:</b>	
<b>Patent no.:</b>	GB2266645
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Improved Dispatched Trunked Radio System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 0 210 181
<b>Countries applicable:</b>	AT, BE, CH, DE, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Method, Mobile Exchange And Subscriber Station In A Mobile Radio System For Establishing A High-Priority Call
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI94/00348
<b>Patent no.:</b>	WO 9505721
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Method For Establishing Connection Between Communication Devices
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI93/00486
<b>Patent no.:</b>	WO 9411997
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Method For Realising A Group Call In A Digital Radio Network
<b>Country of registration:</b>	AU
<b>Application no.:</b>	AU 25722/92
<b>Patent no.:</b>	AU 665573
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Method For Realising A Group Call In A Digital Radio Network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP 92919957.8
<b>Patent no.:</b>	EP 606282
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Method For Realising A Group Call In A Digital Radio Network
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI92/00248
<b>Patent no.:</b>	WO 9307723
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Method For Realising A Group Call In A Digital Radio Network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 914656
<b>Patent no.:</b>	FI 88986
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Method, Mobile Exchange And Subscriber Station In A Mobile Radio System For Establishing A High-Priority Call  
**Country of registration:** CN  
**Application no.:** CN 94190593.4  
**Patent no.:** CN 1113406  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Method, Mobile Exchange And Subscriber Station In A Mobile Radio System For Establishing A High-Priority Call  
**Country of registration:** US  
**Application no.:** US 08/416, 731  
**Patent no.:** US 5634197  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Method, Mobile Exchange And Subscriber Station In A Mobile Radio System For Establishing A High-Priority Call  
**Country of registration:** AU  
**Application no.:** AU 74615/94  
**Patent no.:** AU 674781  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Method, Mobile Exchange And Subscriber Station In A Mobile Radio System For Establishing A High-Priority Call  
**Country of registration:** EPO  
**Application no.:** EP 94924311.7  
**Patent no.:** EP 664069  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Method, Mobile Exchange And Subscriber Station In A Mobile Radio System For Establishing A High-Priority Call  
**Country of registration:** FI  
**Application no.:** FI 933576  
**Patent no.:** FI 95428  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Method For Establishing Connection Between Communication Devices  
**Country of registration:** US  
**Application no.:** US 08/436, 185  
**Patent no.:** US 5633913  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Method For Establishing Connection Between Communication Devices  
**Country of registration:** AU  
**Application no.:** AU 54673/94  
**Patent no.:** AU 674362  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Method For Realising A Group Call In A Digital Radio Network
<b>Country of registration:</b>	US
<b>Application no.:</b>	US 08/211459
<b>Patent no.:</b>	US 5594948
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Method For Establishing Connection Between Communication Devices
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP 94900171.3
<b>Patent no.:</b>	EP 670097
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Radio System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	JP 6-512808
<b>Patent no.:</b>	JP 8503587
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Method For Establishing Connection Between Communication Devices
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 925236
<b>Patent no.:</b>	FI 96156
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Radio System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP 94900833.8
<b>Patent no.:</b>	EP 671097
<b>Countries applicable:</b>	AT, BE, CH, DE, FR, GB, IT, LI, NL, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Radio System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI93/00501
<b>Patent no.:</b>	WO 9413089
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Radio System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 925431
<b>Patent no.:</b>	FI 96656
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Call Control In A Digital TDMA Radio System  
**Country of registration:** CN  
**Application no.:** CN 94190016.9  
**Patent no.:** CN 1101490  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Call Control In A Digital TDMA Radio System  
**Country of registration:** AU  
**Application no.:** AU 58176/94  
**Patent no.:** AU 671348  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Call Control In A Digital TDMA Radio System  
**Country of registration:** US  
**Application no.:** US 08/302787  
**Patent no.:** US 5485635  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Call Control In A Digital TDMA Radio System  
**Country of registration:** JP  
**Application no.:** JP 6-515724  
**Patent no.:** JP 7504793  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Call Control In A Digital TDMA Radio System  
**Country of registration:** EPO  
**Application no.:** EP 94903913.5  
**Patent no.:** EP 630548  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Call Control In A Digital TDMA Radio System  
**Country of registration:** NO  
**Application no.:** NO 943346  
**Patent no.:** NO 9403346  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Nokia  
**Project:** TETRA  
**Title:** Call Control In A Digital TDMA Radio System  
**Country of registration:** FI  
**Application no.:** FI 930096  
**Patent no.:** FI 92274  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Method, Mobile Exchange And Subscriber Station In A Mobile Radio System For Establishing A High-Priority Call
<b>Country of registration:</b>	JP
<b>Application no.:</b>	JP 7-506774
<b>Patent no.:</b>	JP 8502639
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Method For Establishing Connection Between Communication Devices
<b>Country of registration:</b>	JP
<b>Application no.:</b>	JP 6-511767
<b>Patent no.:</b>	JP 8503112
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Radio System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	AU 55639/94
<b>Patent no.:</b>	AU 683033
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	UPDATING SUBSCRIBER DATA OF A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96905880.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2297899
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98807590.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	973125
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	KR
<b>Application no.:</b>	7000836/2000
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	MX
<b>Application no.:</b>	000882
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	UPDATING SUBSCRIBER DATA OF A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	4946296
<b>Patent no.:</b>	705282
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	NO
<b>Application no.:</b>	20000340
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	UPDATING SUBSCRIBER DATA OF A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96190197.7
<b>Patent no.:</b>	96190197.7
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98936442.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	UPDATING SUBSCRIBER DATA OF A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	951270
<b>Patent no.:</b>	100215
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	UPDATING SUBSCRIBER DATA OF A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8528107
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	UPDATING SUBSCRIBER DATA OF A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	70648219
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	UPDATING SUBSCRIBER DATA OF A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	303221
<b>Patent no.:</b>	303221
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	UPDATING SUBSCRIBER DATA OF A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	737862
<b>Patent no.:</b>	5901353
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	85435/98
<b>Patent no.:</b>	744702
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9811041-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	UPDATING SUBSCRIBER DATA OF A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9605939-7
<b>Patent no.:</b>	PI9605939-7
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-506781
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	502367
<b>Patent no.:</b>	502367
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	RU
<b>Application no.:</b>	2000104526
<b>Patent no.:</b>	
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	TETRA
<b>Title:</b>	RECOVERING GROUP DATA BETWEEN MOBILE SYSTEMS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/490964
<b>Patent no.:</b>	6480715
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	ETS 300 392-3-5
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Securicor Wireless Technology</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Dual Sub-band modem
<b>Country of registration:</b>	GB
<b>Application no.:</b>	UK 9921951.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Thomson-CSF</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Procédés et Dispositif de Transmission Numérique de Signaux Vocaux par Voie Radio
<b>Country of registration:</b>	FR
<b>Application no.:</b>	86/17877
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Thomson-CSF</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Dynamic Codebook for Efficient Speech Coding Based on Algebraic Codes
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2 010 830
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This patent is owned by the University of Sherbrooke who has given a licence to Thomson to grant sublicences
<b>Company name:</b>	<b>Thomson-CSF</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Dynamic Codebook for Efficient Speech Coding Based on Algebraic Codes
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/CA90/00381
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This patent is owned by the University of Sherbrooke who has given a licence to Thomson to grant sublicences
<b>Company name:</b>	<b>Thomson-CSF</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Dynamic Codebook for Efficient Speech Coding Based on Algebraic Codes
<b>Country of registration:</b>	US
<b>Application no.:</b>	927 528
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This patent is owned by the University of Sherbrooke who has given a licence to Thomson to grant sublicences
<b>Company name:</b>	<b>Thomson-CSF</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Procédés et Dispositif de Transmission Numérique de Signaux Vocaux par Voie Radio
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	87/4028541
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Thomson-CSF</b>
<b>Project:</b>	TETRA
<b>Title:</b>	Dynamic Codebook for Efficient Speech Coding Based on Algebraic Codes
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	909159568
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This patent is owned by the University of Sherbrooke who has given a licence to Thomson to grant sublicences

## TETRA DMO

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**Company name:** Motorola  
**Project:** TETRA DMO  
**Title:** Mobile Communications Methods, Systems and Units  
**Country of registration:** GB  
**Application no.:** GB0121979.9  
**Patent no.:**  
**Countries applicable:** GB  
**ETSI Deliverable:** EN 300 396-6 (Work Item Reference: DEN/TETRA-06070)  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## TFTS

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**Company name:** BT  
**Project:** TFTS  
**Title:** Skyphone Fax Coder  
**Country of registration:** EPO  
**Application no.:**  
**Patent no.:** GB 92/02102  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** BT  
**Project:** TFTS  
**Title:** Skyphone Fax Coder  
**Country of registration:** PCT  
**Application no.:** PCT/GB 92/10623  
**Patent no.:**  
**Countries applicable:** DE, DK, ES, FR, GB, GR, IE, IT, NL, SE  
**ETSI Deliverable:**  
**Notes:**

## TIPHON

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**Company name:** Telchemy  
**Project:** TIPHON  
**Title:** Quality of Service Monitor for Multimedia Communications Systems  
**Country of registration:** US  
**Application no.:** 09/551,498  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** TS 101 329-5  
**Notes:** The Signatory and/or its affiliates hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the Standard, to the extent that the IPRs remain essential.

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**Company name:** Telchemy  
**Project:** TIPHON  
**Title:** Dynamic Quality of Service Monitor  
**Country of registration:** US  
**Application no.:** 09/574,472  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** TS 101 329-5  
**Notes:** The Signatory and/or its affiliates hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the Standard, to the extent that the IPRs remain essential.

## UICC

<b>Company name:</b>	<b>Giesecke &amp; Devrient</b>
<b>Project:</b>	UICC
<b>Title:</b>	Portable Data Support with a Break-Off Mini-Chip Card
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	WO 00/43950
<b>Countries applicable:</b>	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, VN, YU, ZA, ZW
<b>ETSI Deliverable:</b>	WI Ref.: RTS/SCP-010010; ETSI TS 102 221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Giesecke &amp; Devrient</b>
<b>Project:</b>	UICC
<b>Title:</b>	Portable Data Support with a Break-Off Mini-Chip Card
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	PCT/EP00/00366
<b>Countries applicable:</b>	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, VN, YU, ZA, ZW
<b>ETSI Deliverable:</b>	WI Ref.: RTS/SCP-010010; ETSI TS 102 221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	UICC
<b>Title:</b>	Data exchange system comprising portable data processing units
<b>Country of registration:</b>	AU
<b>Application no.:</b>	PCT/NL/96/00311 - 66321/96
<b>Patent no.:</b>	706 393
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	TS 102 241
<b>Notes:</b>	In accordance with the ETSI IPR Policy, Article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.
<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	UICC
<b>Title:</b>	Data exchange system comprising portable data processing units
<b>Country of registration:</b>	AU
<b>Application no.:</b>	PCT/NL/95/00055 - 15460/95
<b>Patent no.:</b>	681 754
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	TS 102 241
<b>Notes:</b>	In accordance with the ETSI IPR Policy, Article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard

<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	UICC
<b>Title:</b>	Data exchange system comprising portable data processing units
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	PCT/NL/95/00055 - 94200236.1
<b>Patent no.:</b>	666 550
<b>Countries applicable:</b>	DE, FR, GB, IT, NL
<b>ETSI Deliverable:</b>	TS 102 241
<b>Notes:</b>	In accordance with the ETSI IPR Policy, Article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.
<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	UICC
<b>Title:</b>	Data exchange system comprising portable data processing units
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	PCT/NL/95/00055 - 278967
<b>Patent no.:</b>	278 967
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	TS 102 241
<b>Notes:</b>	In accordance with the ETSI IPR Policy, Article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.
<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	UICC
<b>Title:</b>	Smart card instruction set
<b>Country of registration:</b>	RU
<b>Application no.:</b>	PCT/NL/95/00055 - 96118111
<b>Patent no.:</b>	2 148 856
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	TS 102 241
<b>Notes:</b>	In accordance with the ETSI IPR Policy, Article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.
<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	UICC
<b>Title:</b>	Coherent data structure with multiple interaction contexts for a smart card
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/NL/95/00055 - 09/141,255
<b>Patent no.:</b>	6 052 690
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 102 241
<b>Notes:</b>	In accordance with the ETSI IPR Policy, Article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.

<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	UICC
<b>Title:</b>	Smart Card
<b>Country of registration:</b>	CN
<b>Application no.:</b>	PCT/NL/96/00311 - 95191544.4
<b>Patent no.:</b>	1 195 413
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 102 241
<b>Notes:</b>	In accordance with the ETSI IPR Policy, Article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.
<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	UICC
<b>Title:</b>	Data exchange systems comprising portable data processing units
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	PCT/NL/96/00311 - 95202143.4
<b>Patent no.:</b>	757 336
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, NL, PT, SE
<b>ETSI Deliverable:</b>	TS 102 241
<b>Notes:</b>	In accordance with the ETSI IPR Policy, Article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.
<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	UICC
<b>Title:</b>	Data exchange systems comprising portable data processing units
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	PCT/NL/96/00311 - 313777
<b>Patent no.:</b>	313777
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	TS 102 241
<b>Notes:</b>	In accordance with the ETSI IPR Policy, Article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.
<b>Company name:</b>	<b>Sun Microsystems, Inc.</b>
<b>Project:</b>	UICC
<b>Title:</b>	Data exchange systems comprising portable data processing units
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/NL/96/00311 - 09/011,513
<b>Patent no.:</b>	6 094 656
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 102 241
<b>Notes:</b>	In accordance with the ETSI IPR Policy, Article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.

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**Company name:** Sun Microsystems, Inc.  
**Project:** UICC  
**Title:** Data exchange systems comprising portable data processing units  
**Country of registration:** US  
**Application no.:** PCT/NL/96/00311 - 09/528,713  
**Patent no.:** 6 385 645  
**Countries applicable:** US  
**ETSI Deliverable:** TS 102 241  
**Notes:** In accordance with the ETSI IPR Policy, Article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.

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**Company name:** Sun Microsystems, Inc.  
**Project:** UICC  
**Title:** Coherent data structure with multiple interaction contexts for a smart card  
**Country of registration:** US  
**Application no.:** PCT/NL/95/00055 - 676,347  
**Patent no.:** 5 802 519  
**Countries applicable:** US  
**ETSI Deliverable:** TS 102 241  
**Notes:** In accordance with the ETSI IPR Policy, Article 4.1, the SIGNATORY hereby informs ETSI that, with reference to UICC TS 102 241 Specification, SUN hereby declares its belief that the patent identified above might be considered ESSENTIAL in respect of the UICC TS 102 241 Specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the above mentioned patent, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on its continuing belief, also stated in prior declarations to ETSI, that Sun's standard license terms and conditions, as reflected in agreements that SUN has previously entered into with SIM card manufacturers, satisfy this standard.



## UMTS

<b>Company name:</b>	<b>AirTouch Communications</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Microcell System in Digital Cellular
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,243,598
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>AirTouch Communications</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Zoned Microcell with Sector Scanning for Cellular Telephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,193,109
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>AirTouch Communications</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Piggy-Back Number and Routing Isolation for Cellular Telephone Switches
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,216,703
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>AirTouch Communications</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Frequency Signal Generator Apparatus and Method for Simulating Interference in Mobile Communications Systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,220,680
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>AirTouch Communications</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Fraud Control in Cellular Telephone Systems Utilizing RF Signature Comparison
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,420,910
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>AirTouch Communications</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Management System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,285,494
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>AirTouch Communications</b>
<b>Project:</b>	UMTS
<b>Title:</b>	In-Building Telephone Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,349,631
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	

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**Company name:** AirTouch Communications  
**Project:** UMTS  
**Title:** Cellular Telephone System  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 4,932,049  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** AirTouch Communications  
**Project:** UMTS  
**Title:** Spectral Sharing Communication System with Minimal Inter-Signal Interference  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5,507,020  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** AirTouch Communications  
**Project:** UMTS  
**Title:** Digital Microcells for Cellular Networks  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5,678,186  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** AirTouch Communications  
**Project:** UMTS  
**Title:** Microcells for Digital Cellular Telephone Systems  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5,504,936  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** AirTouch Communications  
**Project:** UMTS  
**Title:** CDMA Transmission Delay Method and Apparatus  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5,479,397  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** AirTouch Communications  
**Project:** UMTS  
**Title:** Satellite Mobile Communication System for Rural Service Areas  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5,081,703  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** AirTouch Communications  
**Project:** UMTS  
**Title:** Method and Apparatus for Fraud Control in Cellular Telephone Systems  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5,555,551  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:**

<b>Company name:</b>	<b>AirTouch Communications</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Microcell System for Cellular Telephone Systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5,506,147
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'ADAPTATION ENTRE RESSOURCES REQUISES ET RESSOURCES ALLOUEES DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2787279
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE POUR LE CONTROLE DE PUISSANCE D'EMISSION DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	US
<b>Application no.:</b>	2002-0003785A1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'ADAPTATION ENTRE RESSOURCES REQUISES ET RESSOURCES ALLOUEES DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	AU
<b>Application no.:</b>	64359/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dispositif permettant des facteurs d'étalement différents tout en préservant un code d'embrouillage commun, notamment pour la transmission dans un système cellulaire de radiocommunications mobiles du type à accès multiple par répartition de codes.
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/291748
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.223
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'ADAPTATION ENTRE RESSOURCES REQUISES ET RESSOURCES ALLOUEES DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/291654
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dispositif permettant des facteurs d'étalement différents tout en préservant un code d'embrouillage commun, notamment pour la transmission dans un système cellulaire de radiocommunications mobiles du type à accès multiple par répartition de codes.
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2000-17241
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 25.223
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dispositif permettant des facteurs d'étalement différents tout en préservant un code d'embrouillage commun, notamment pour la transmission dans un système cellulaire de radiocommunications mobiles du type à accès multiple par répartition de codes.
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	3210918
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.223
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dispositif permettant des facteurs d'étalement différents tout en préservant un code d'embrouillage commun, notamment pour la transmission dans un système cellulaire de radiocommunications mobiles du type à accès multiple par répartition de codes.
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN1255792A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.223
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'ADAPTATION ENTRE RESSOURCES REQUISES ET RESSOURCES ALLOUEES DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1009117
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, FI, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'ADAPTATION ENTRE RESSOURCES REQUISES ET RESSOURCES ALLOUEES DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN1256601A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCESS FOR CONTROLLING UPLINK PACKET TRANSMISSION IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-308146
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'ADAPTATION ENTRE RESSOURCES REQUISES ET RESSOURCES ALLOUEES DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2000-57048
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCESS FOR CONTROLLING UPLINK PACKET TRANSMISSION IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1033846
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, MK, NL, PT, SE, TR
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCESS FOR CONTROLLING UPLINK PACKET TRANSMISSION IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	19258/06
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCESS FOR CONTROLLING UPLINK PACKET TRANSMISSION IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN1268825A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCESS FOR SYNCHRONISING BASE STATIONS IN A WIRELESS COMMUNICATION NETWORK
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1041746
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, FI, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	TS 25.836
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dispositif permettant des facteurs d'étalement différents tout en préservant un code d'embrouillage commun, notamment pour la transmission dans un système cellulaire de radiocommunications mobiles du type à accès multiple par répartition de codes.
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2782428
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	TS 25.223
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCESS FOR CONTROLLING UPLINK PACKET TRANSMISSION IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/280675
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE POUR LE CONTROLE DE PUISSANCE D'EMISSION DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2001-32722
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'ADAPTATION ENTRE RESSOURCES REQUISES ET RESSOURCES ALLOUEES DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-201 133
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Sendeleistungsregelung in einem Mobilkommunikationssystem
<b>Country of registration:</b>	JP
<b>Application no.:</b>	PCT/EP00/02723
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TD-CDMA
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Alcatel, Robert Bosch GmbH, Italtel Spa, Motorola Inc, Northern Telecom Ltd and Siemens AG have collectively stated that they are prepared to grant under their respective essential IPRs licenses/crosslicenses (subject to reciprocity) on fair, reasonable and non-discriminatory basis (in accordance with ETSI's IPR Policy, clause 6.1)

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**Company name:** ALCATEL  
**Project:** UMTS  
**Title:** Datenübertragung zwischen einer ersten Mobilfunkvermittlungsstelle eines ersten Mobilfunksystems und einer zweiten Mobilfunkvermittlungsstelle eines zweiten Mobilfunksystems  
**Country of registration:** JP  
**Application no.:** PCT 2001-517753  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** TS 29.007  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** ALCATEL  
**Project:** UMTS  
**Title:** Datenübertragung zwischen einer ersten Mobilfunkvermittlungsstelle eines ersten Mobilfunksystems und einer zweiten Mobilfunkvermittlungsstelle eines zweiten Mobilfunksystems  
**Country of registration:** CN  
**Application no.:** PCT 1360774A  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** TS 29.007  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** ALCATEL  
**Project:** UMTS  
**Title:** Datenübertragung zwischen einer ersten Mobilfunkvermittlungsstelle eines ersten Mobilfunksystems und einer zweiten Mobilfunkvermittlungsstelle eines zweiten Mobilfunksystems  
**Country of registration:** PCT  
**Application no.:** 1077556; WO 01/13580  
**Patent no.:**  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE  
**ETSI Deliverable:** TS 29.007  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** ALCATEL  
**Project:** UMTS  
**Title:** Makro-Diversity-Übertragung in einem Mobilfunksystem  
**Country of registration:** US  
**Application no.:** 09/398760  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** TS 25.401; TS 25.427  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** ALCATEL  
**Project:** UMTS  
**Title:** Makro-Diversity-Übertragung in einem Mobilfunksystem  
**Country of registration:** JP  
**Application no.:** PCT 2001-508102  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** TS 25.401; TS 25.427  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** ALCATEL  
**Project:** UMTS  
**Title:** Makro-Diversity-Übertragung in einem Mobilfunksystem  
**Country of registration:** CN  
**Application no.:** PCT 1317186  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** TS 25.401; TS 25.427  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Makro-Diversity-Übertragung in einem Mobilfunksystem
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 01/03358
<b>Patent no.:</b>	1069724
<b>Countries applicable:</b>	DE, ES, FR, GB, IT
<b>ETSI Deliverable:</b>	TS 25.401; TS 25.427
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Sendeleistungsregelung in einem Mobilkommunikationssystem
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/313359
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Sendeleistungsregelung in einem Mobilkommunikationssystem
<b>Country of registration:</b>	KR
<b>Application no.:</b>	PCT 2001-43892
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE CONTROLE DE PUISSANCE DU PAQUET D'ACCES EMIS PAR UN MOBILE DANS UN SYSTEME DE RADIOCOMMUNICATION, ET SYSTEME METTANT EN OEUVRE CE PROCEDE
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	673576
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Sendeleistungsregelung in einem Mobilkommunikationssystem
<b>Country of registration:</b>	CN
<b>Application no.:</b>	PCT CN 1297625A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Datenübertragung zwischen einer ersten Mobilfunkvermittlungsstelle eines ersten Mobilfunksystems und einer zweiten Mobilfunkvermittlungsstelle eines zweiten Mobilfunksystems
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/414312
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 29.007
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Sendeleistungsregelung in einem Mobilkommunikationssystem
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	1079542; W0 00/59131
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, FR, GB, IT
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE POUR LE CONTROLE DE PUISSANCE D'EMISSION DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	1270629; W0 02/41522
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, MK, NL, PT, SE, TR
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	UMTS
<b>Title:</b>	W-CDMA, TD-CDMA
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Alcatel Alsthom, Companie Générale d'Electricité has declared that their Affiliates and themselves are prepared to grant irrevocable licenses under the IPRs they own on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, to the extent that the IPRs are essential for any ETSI standard relating to the TD-CDMA proposal and the W-CDMA proposal.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE CONTROLE DE PUISSANCE DU PAQUET D'ACCES EMIS PAR UN MOBILE DANS UN SYSTEME DE RADIOCOMMUNICATION, ET SYSTEME METTANT EN OEUVRE CE PROCEDE
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5564075
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE CONTROLE DE PUISSANCE DU PAQUET D'ACCES EMIS PAR UN MOBILE DANS UN SYSTEME DE RADIOCOMMUNICATION, ET SYSTEME METTANT EN OEUVRE CE PROCEDE
<b>Country of registration:</b>	JP
<b>Application no.:</b>	7469/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE CONTROLE DE PUISSANCE DU PAQUET D'ACCES EMIS PAR UN MOBILE DANS UN SYSTEME DE RADIOCOMMUNICATION, ET SYSTEME METTANT EN OEUVRE CE PROCEDE
<b>Country of registration:</b>	FI
<b>Application no.:</b>	941066
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCESS FOR SYNCHRONISING BASE STATIONS IN A WIRELESS COMMUNICATION NETWORK
<b>Country of registration:</b>	AU
<b>Application no.:</b>	22383/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	TS 25.836
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE TRANSMISSION DANS UN RESEAU RADIOTELEPHONIQUE UMTS, PERMETTANT DE PREPARER UN SAUT VERS UNE CELLULE GSM PENDANT UNE COMMUNICATION DANS UNE CELLULE UMTS
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2778055
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'ENTRELACEMENT D'UNE SEQUENCE D'ELEMENTS DE DONNEES, ET DISPOSITIF D'ENTRELACEMENT CORRESPONDANT
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5742612
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE CONTROLE DE PUISSANCE DU PAQUET D'ACCES EMIS PAR UN MOBILE DANS UN SYSTEME DE RADIOCOMMUNICATION, ET SYSTEME METTANT EN OEUVRE CE PROCEDE
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	0615353
<b>Countries applicable:</b>	BE, DE, ES, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE CONTROLE DE PUISSANCE DU PAQUET D'ACCES EMIS PAR UN MOBILE DANS UN SYSTEME DE RADIOCOMMUNICATION, ET SYSTEME METTANT EN OEUVRE CE PROCEDE
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2702614
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE SIGNALISATION DE PARAMETRES DE MODE COMPRESSE A UNE STATION MOBILE.
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1156698
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, MK, NL, PT, SE, TR
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** ALCATEL  
**Project:** UMTS  
**Title:** A METHOD FOR SETTING A TRANSMISSION QUALITY TARGET VALUE FOR POWER CONTROL IN A MOBILE RADIOCOMMUNICATION SYSTEM.  
**Country of registration:** US  
**Application no.:** 09/599519  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** TS 25.331; TS 25.433  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** ALCATEL  
**Project:** UMTS  
**Title:** A METHOD FOR SETTING A TRANSMISSION QUALITY TARGET VALUE FOR POWER CONTROL IN A MOBILE RADIOCOMMUNICATION SYSTEM.  
**Country of registration:** KR  
**Application no.:** PCT 10.2001-7012756  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** TS 25.331; TS 25.433  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** ALCATEL  
**Project:** UMTS  
**Title:** A METHOD FOR SETTING A TRANSMISSION QUALITY TARGET VALUE FOR POWER CONTROL IN A MOBILE RADIOCOMMUNICATION SYSTEM.  
**Country of registration:** JP  
**Application no.:** PCT 2001-559164  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** TS 25.331; TS 25.433  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** ALCATEL  
**Project:** UMTS  
**Title:** PROCEDE DE TRANSMISSION DANS UN RESEAU RADIOTELEPHONIQUE UMTS, PERMETTANT DE PREPARER UN SAUT VERS UNE CELLULE GSM PENDANT UNE COMMUNICATION DANS UNE CELLULE UMTS  
**Country of registration:** US  
**Application no.:** 09/282444  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** ALCATEL  
**Project:** UMTS  
**Title:** A METHOD FOR SETTING A TRANSMISSION QUALITY TARGET VALUE FOR POWER CONTROL IN A MOBILE RADIOCOMMUNICATION SYSTEM.  
**Country of registration:** CN  
**Application no.:** PCT CN 1363148A  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** TS 25.331; TS 25.433  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE TRANSMISSION DANS UN RESEAU RADIOTELEPHONIQUE UMTS, PERMETTANT DE PREPARER UN SAUT VERS UNE CELLULE GSM PENDANT UNE COMMUNICATION DANS UNE CELLULE UMTS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2262804
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Funksystem
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5592469
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE TRANSMISSION DANS UN RESEAU RADIOTELEPHONIQUE UMTS, PERMETTANT DE PREPARER UN SAUT VERS UNE CELLULE GSM PENDANT UNE COMMUNICATION DANS UNE CELLULE UMTS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	954195
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, GB, IT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE SELECTION DE CELLULE DANS UN SYSTEME CELLULAIRE DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/245333
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE SELECTION DE CELLULE DANS UN SYSTEME CELLULAIRE DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	JP
<b>Application no.:</b>	275628/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE SELECTION DE CELLULE DANS UN SYSTEME CELLULAIRE DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN1233927A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE SELECTION DE CELLULE DANS UN SYSTEME CELLULAIRE DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2258352
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE SELECTION DE CELLULE DANS UN SYSTEME CELLULAIRE DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	AU
<b>Application no.:</b>	14296/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE SELECTION DE CELLULE DANS UN SYSTEME CELLULAIRE DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2 774 842
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE SELECTION DE CELLULE DANS UN SYSTEME CELLULAIRE DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	941 006
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, FI, GB, IT, SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE TRANSMISSION DANS UN RESEAU RADIOTELEPHONIQUE UMTS, PERMETTANT DE PREPARER UN SAUT VERS UNE CELLULE GSM PENDANT UNE COMMUNICATION DANS UNE CELLULE UMTS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN1254246A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE POUR LE CONTROLE DE PUISSANCE D'EMISSION DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	FR
<b>Application no.:</b>	2810177
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE SIGNALISATION DE PARAMETRES DE MODE COMPRESSE A UNE STATION MOBILE.
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2002-16981
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE SIGNALISATION DE PARAMETRES DE MODE COMPRESSE A UNE STATION MOBILE.
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2001-27264
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE SIGNALISATION DE PARAMETRES DE MODE COMPRESSE A UNE STATION MOBILE.
<b>Country of registration:</b>	US
<b>Application no.:</b>	2002-0004371
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'AJUSTEMENT DE PUISSANCE D'EMISSION PAR DES STATIONS DE BASE TRANSMETTANT EN MACRO-DIVERSITE
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1156595
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, MK, NL, PT, SE, TR
<b>ETSI Deliverable:</b>	TS 25.433; TS 25.423
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'AJUSTEMENT DE PUISSANCE D'EMISSION PAR DES STATIONS DE BASE TRANSMETTANT EN MACRO-DIVERSITE
<b>Country of registration:</b>	FR
<b>Application no.:</b>	2809252
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	TS 25.433; TS 25.423
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'AJUSTEMENT DE PUISSANCE D'EMISSION PAR DES STATIONS DE BASE TRANSMETTANT EN MACRO-DIVERSITE
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN1324195A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.433; TS 25.423
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'AJUSTEMENT DE PUISSANCE D'EMISSION PAR DES STATIONS DE BASE TRANSMETTANT EN MACRO-DIVERSITE
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2002-16547
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.433; TS 25.423
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'AJUSTEMENT DE PUISSANCE D'EMISSION PAR DES STATIONS DE BASE TRANSMETTANT EN MACRO-DIVERSITE
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2001-27009
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 25.433; TS 25.423
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'ENTRELACEMENT D'UNE SEQUENCE D'ELEMENTS DE DONNEES, ET DISPOSITIF D'ENTRELACEMENT CORRESPONDANT
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2706054
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE POUR LE CONTROLE DE PUISSANCE D'EMISSION DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1164717
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, MK, NL, PT, SE, TR
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'ENTRELACEMENT D'UNE SEQUENCE D'ELEMENTS DE DONNEES, ET DISPOSITIF D'ENTRELACEMENT CORRESPONDANT
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	0627821
<b>Countries applicable:</b>	BE, CH, DE, ES, FR, GB, IT, NL, SE
<b>ETSI Deliverable:</b>	TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE POUR LE CONTROLE DE PUISSANCE D'EMISSION DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN 1329443A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE POUR LE CONTROLE DE PUISSANCE D'EMISSION DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2002-33700
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE SIGNALISATION DE PARAMETRES DE MODE COMPRESSE A UNE STATION MOBILE.
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN 1325201A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE SIGNALISATION DE PARAMETRES DE MODE COMPRESSE A UNE STATION MOBILE.
<b>Country of registration:</b>	FR
<b>Application no.:</b>	
<b>Patent no.:</b>	2809273
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Makro-Diversity-Übertragung in einem Mobilfunksystem
<b>Country of registration:</b>	KR
<b>Application no.:</b>	PCT 2001-73117
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 25.401; TS 25.427
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Funksystem
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	0641093
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, FR, GB, IT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Funksystem
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	94115600.1
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Funksystem
<b>Country of registration:</b>	JP
<b>Application no.:</b>	203812/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE TRANSMISSION DANS UN RESEAU RADIOTELEPHONIQUE UMTS, PERMETTANT DE PREPARER UN SAUT VERS UNE CELLULE GSM PENDANT UNE COMMUNICATION DANS UNE CELLULE UMTS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-4473
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE D'AJUSTEMENT DE PUISSANCE D'EMISSION PAR DES STATIONS DE BASE TRANSMETTANT EN MACRO-DIVERSITE
<b>Country of registration:</b>	US
<b>Application no.:</b>	2002-0002057
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.433; TS 25.423
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCESS FOR SYNCHRONISING BASE STATIONS IN A WIRELESS COMMUNICATION NETWORK
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-315 978
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.836
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	1069704; 1172943; WO 01/05055
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, MK, NL, PT, SE, TR
<b>ETSI Deliverable:</b>	TS 25.331; TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2000-71632
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-332682
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN1270481A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	25230/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1045529
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, FI, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6337987
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2000-71633
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dispositif permettant des facteurs d'étalement différents tout en préservant un code d'embrouillage commun, notamment pour la transmission dans un système cellulaire de radiocommunications mobiles du type à accès multiple par répartition de codes.
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	0980159
<b>Countries applicable:</b>	DE, ES, FI, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	TS 25.223
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6337988
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1045528
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, FI, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	PCT 62794/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331; TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	2599/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-0332681
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	PCT CN 1318229A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331; TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	PCT 2001-509172
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331; TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	PCT 10-2001-7003229
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331; TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN1270453A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR SETTING A TRANSMISSION QUALITY TARGET VALUE FOR POWER CONTROL IN A MOBILE RADIOCOMMUNICATION SYSTEM.
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	1124340; WO 01/59954
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, MK, NL, PT, SE, TR
<b>ETSI Deliverable:</b>	TS 25.331; TS 25.433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ALCATEL</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR SETTING A TRANSMISSION QUALITY TARGET VALUE FOR POWER CONTROL IN A MOBILE RADIOCOMMUNICATION SYSTEM.
<b>Country of registration:</b>	AU
<b>Application no.:</b>	PCT
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	TS 25.331; TS 25.433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Alcatel  
**Project:** UMTS  
**Title:** Data Transmission between a First Mobile Services Switching Center of a First Mobile Radio System and a Second Mobile Services Switching Center of a Second Mobile Radio System  
**Country of registration:** EPO  
**Application no.:** 1 077 556  
**Patent no.:** 1 077 556  
**Countries applicable:** DE, FR, GB, IT  
**ETSI Deliverable:** ETSI TS 129 007 V5.7.0  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Alcatel  
**Project:** UMTS  
**Title:** Data Transmission between a First Mobile Services Switching Center of a First Mobile Radio System and a Second Mobile Services Switching Center of a Second Mobile Radio System  
**Country of registration:** CN  
**Application no.:** 1 360 774  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** ETSI TS 129 007 V5.7.0  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Alcatel  
**Project:** UMTS  
**Title:** Data Transmission between a First Mobile Services Switching Center of a First Mobile Radio System and a Second Mobile Services Switching Center of a Second Mobile Radio System  
**Country of registration:** JP  
**Application no.:** 2003 - 507932  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** ETSI TS 129 007 V5.7.0  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Alcatel  
**Project:** UMTS  
**Title:** Data Transmission between a First Mobile Services Switching Center of a First Mobile Radio System and a Second Mobile Services Switching Center of a Second Mobile Radio System  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6 501 953  
**Countries applicable:**  
**ETSI Deliverable:** ETSI TS 129 007 V5.7.0  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Alcatel  
**Project:** UMTS  
**Title:** Outer Loop Power Control In CDMA  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 6 430 398  
**Countries applicable:** US  
**ETSI Deliverable:** ETSI TS 125 331 V5.5.0  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Alcatel  
**Project:** UMTS  
**Title:** Outer Loop Power Control In CDMA  
**Country of registration:** JP  
**Application no.:** 2000 354 004  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** ETSI TS 125 331 V5.5.0  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Outer Loop Power Control In CDMA
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN 1 275 038 A
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	ETSI TS 125 331 V5.5.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Alcatel</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Outer Loop Power Control In CDMA
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1 067 706
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, FI, FR, GB, IT, SE
<b>ETSI Deliverable:</b>	ETSI TS 125 331 V5.5.0
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Abnormal Case Handling for Acknowledged Mode Transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	60/380,106
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for Determining Triggering of a PDCP Sequence Number Synchronization Procedure
<b>Country of registration:</b>	US
<b>Application no.:</b>	60/319,240
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.323; ETSI TS 125 323
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Length Indicator for a Protocol Data Unit in a Wireless Communications Protocol
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/822,226
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Preventing Excessive Use of Security Keys in a Wireless Communications Security System
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/682,311
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Missing Gap Removing Schemes in High Speed Wireless Communication Systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	60/353,389
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Correction to the Handling of RLC Unrecoverable Error on Dedicated Channel
<b>Country of registration:</b>	US
<b>Application no.:</b>	60/319,465
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for Handling Ciphering Status in a Wireless Network
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/064,778
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Window Based Stall Avoidance Mechanism for High Speed Wireless Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	60/345,682
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.321; ETSI TS 125 321
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Initializing Hyper-Frame Numbers during an Establishment of a New Radio Bearer in a Wireless Network
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/064,866
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Preventing Shortened Lifetimes of Security Keys in a Wireless Communications Security System
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/682,310
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Time Based Stall Avoidance Mechanism for High Speed Wireless Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	60/345,676
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.321; ETSI TS 125 321
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Sequence Number Ordering in a Wireless Communications System
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/756,737
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Window-Based Polling Scheme for a Wireless Communications Protocol
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/822,238
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless Communications Device with a State Model
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/681,991
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Determination of Acceptable Sequence Number Ranges in a Communications Protocol
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/779,490
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Initialization for Hyper Frame Number of Signaling Radio Bearers
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/064,865
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A Scheme to Handle Timers after an RLC Reset or Re-establishment
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/064,747
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Lossless SRNS Relocation Procedure in a Wireless Communications System
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/682,006
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Processing Unexpected Transmission Interruptions in a Wireless Communications System
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/683,085
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for Determining RLC Entity Re-establishment during RNS Relocation
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/064,202
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Applicable PDU Range Test and Calculation fo Window-Based Polling
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/683,084
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Robust RLC Reset Procedure in a Wireless Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	60/338,148
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Enhancement to the Recovery Mechanism for Cell Update Procedure in Cell_DCH State
<b>Country of registration:</b>	US
<b>Application no.:</b>	60/377,577
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ASUSTeK</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Data Discard Signalling Procedure in a Wireless Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	60/353,207
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FI, FR, GB, JP, KR, SE, TW, US
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Canon</b>
<b>Project:</b>	UMTS
<b>Title:</b>	UTRA
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Canon (Canon Research France - CRF) has declared that, in the event the proposed standard is adopted, it is ready to grant licenses under the Essential IPR(s) of the "standard", owned by CRF, on fair, reasonable and non-discriminatory terms and conditions, and provided that a similar grant under licensee's Essential IPR(s) is made available upon request of CRF.
<b>Company name:</b>	<b>CCETT</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	CCETT (Centre Commun d'Etudes de Télédiffusion et Télécommunications) has declared that it is prepared to grant irrevocable licenses under IPRs it controls and which may be considered Essential (the IPRs) to the Standards UMTS (the Standards), granted or pending, relatively to the different technologies of the Standards as UTRA, access network, core network, SIM, etc., on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the Standard, to the extent that IPRs remain Essential.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Frame based system information transmission method
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/15344
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, EPO, MY, PCT, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Automatic gain control for slotted mode operation  
**Country of registration:** US  
**Application no.:** WO 00/31867  
**Patent no.:**  
**Countries applicable:** CN, DE, FI, FR, GB, HK, IL, IN, IT, JP, SE, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Synchronization in diversity handover  
**Country of registration:** US  
**Application no.:** WO 01/59958  
**Patent no.:**  
**Countries applicable:** AR, EPO, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and apparatus for ensuring reliable data communication  
**Country of registration:** US  
**Application no.:** WO 00/33503  
**Patent no.:**  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Bit error estimates from pilot signals  
**Country of registration:** US  
**Application no.:** WO 01/41350  
**Patent no.:**  
**Countries applicable:** AR, EPO, MY, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Transfer of overlapping routing area control information in a radio access network  
**Country of registration:** US  
**Application no.:** WO 01/19116  
**Patent no.:**  
**Countries applicable:** AR, EPO, MY, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Mapping of control plain information to relocated user plan bearers  
**Country of registration:** US  
**Application no.:** WO 01/39534  
**Patent no.:**  
**Countries applicable:** AR, EPO, GB, MY, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Service parameter interworking method  
**Country of registration:** US  
**Application no.:** WO 01/15460  
**Patent no.:**  
**Countries applicable:** AU, CN, DE, ES, FR, GB, IT, JP, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Power control in a CDMA mobile communication system  
**Country of registration:** US  
**Application no.:** WO 01/20808  
**Patent no.:**  
**Countries applicable:** EPO, PCT, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Flexible user rate handling for h.324m multi-media services in mobile access networks  
**Country of registration:** US  
**Application no.:** WO 01/20867  
**Patent no.:**  
**Countries applicable:** EPO, PCT, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Control of power ratios for in-phase and quadrature channels in a communications system  
**Country of registration:** US  
**Application no.:** WO 00/13312  
**Patent no.:** US-6337876  
**Countries applicable:** AU, BR, CN, DE, FI, FR, GB, HK, IT, JP, KR, MY, SE, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Dynamic (shared) interworking function selection for mobile to mobile calls in various networks  
**Country of registration:** US  
**Application no.:** WO 01/58188  
**Patent no.:**  
**Countries applicable:** EPO, PCT, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and devices to provide a defined quality of service in a packet switched communication network  
**Country of registration:** US  
**Application no.:** WO 01/48979  
**Patent no.:**  
**Countries applicable:** AR, EPO, MY, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and apparatus for compressed mode communications over a radio interface  
**Country of registration:** US  
**Application no.:** WO 01/24566  
**Patent no.:**  
**Countries applicable:** AR, EPO, MY, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Inter frequency measurement reporting  
**Country of registration:** US  
**Application no.:** WO 01/20942  
**Patent no.:**  
**Countries applicable:** AR, EPO, MY, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Slotted mode code usage in a cellular communications system  
**Country of registration:** US  
**Application no.:** WO 00/27052  
**Patent no.:** US-6339646  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, SE, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Paging response in neighbour cell  
**Country of registration:** US  
**Application no.:** WO 01/26407  
**Patent no.:**  
**Countries applicable:** AR, EPO, MY, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Complex signal activity detection for improved speech/noise classification of an audio signal  
**Country of registration:** US  
**Application no.:** WO 00/31720  
**Patent no.:**  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SG, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Paging channel configuration for efficient wake-up utilization  
**Country of registration:** US  
**Application no.:** WO 00/13451  
**Patent no.:**  
**Countries applicable:** AU, CN, DE, FI, FR, GB, HK, IT, JP, KR, MY, SE, TH, US, VE  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method for performing cell and URA updates in a radio access network  
**Country of registration:** US  
**Application no.:** WO 01/31940  
**Patent no.:**  
**Countries applicable:** AR, EPO, MY, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and apparatus for reliable and efficient data communications  
**Country of registration:** US  
**Application no.:** WO 00/49761  
**Patent no.:**  
**Countries applicable:** AR, CA, CN, DE, FI, FR, GB, IT, JP, KR, MY, SE, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Pre-page timer  
**Country of registration:** US  
**Application no.:** WO 00/30392  
**Patent no.:** US-6330444  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SG, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Communication network and method for charging and accounting  
**Country of registration:** US  
**Application no.:** EP1014619  
**Patent no.:**  
**Countries applicable:** DE, ES, FI, FR, GB, IT, NL, SE  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Speech coding with comfort noise variability feature for increased fidelity  
**Country of registration:** US  
**Application no.:** WO 00/31719  
**Patent no.:**  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SG, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Event based reporting of mobile station measurements  
**Country of registration:** US  
**Application no.:** WO 00/70897  
**Patent no.:**  
**Countries applicable:** AR, AU, BR, CN, DE, FI, FR, GB, ID, IN, IT, JP, KR, MY, SE, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Decoding System for Distinguishing Different Types of Convolutionally Encoded Signals  
**Country of registration:** SE  
**Application no.:** 652,544  
**Patent no.:** US-5230003  
**Countries applicable:** GB, SG, US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Power control based on combined quality estimates  
**Country of registration:** US  
**Application no.:** WO 01/01602  
**Patent no.:**  
**Countries applicable:** AR, AU, CN, DE, FI, FR, GB, IT, JP, KR, MY, SE, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Adaptive RACH power determination for mobile telecommunications user equipment unit  
**Country of registration:** US  
**Application no.:** WO 01/28126  
**Patent no.:**  
**Countries applicable:** AR, DE, FI, FR, GB, IT, MY, SE, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Link layer acknowledgment and retransmission for cellular telecommunications  
**Country of registration:** US  
**Application no.:** WO 01/37473  
**Patent no.:**  
**Countries applicable:** AR, DE, FI, FR, GB, IT, MY, SE, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** System and method for transmitting comfort noise across a mobile communications network  
**Country of registration:** US  
**Application no.:** WO 01/45870  
**Patent no.:**  
**Countries applicable:** EPO, PCT, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Cell breathing reduction  
**Country of registration:** US  
**Application no.:** WO 01/17300  
**Patent no.:**  
**Countries applicable:** AR, EPO, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coordination paging and access restriction groups
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/52948
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, CA, CN, DE, FI, FR, GB, IT, JP, KR, MY, SE, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Rate adaptation to improve coverage
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/41332
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, EPO, MY, PCT, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Scrambling code coordination between rnc nodes
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/70805
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, SE, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Handling errors occurring in base -station of a CDMA system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/60095
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, EPO, SE, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Communications system and method for matching and balancing the bit rates of transport channels to the bit rate of a physical channel
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/62465
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, EPO, ID, IN, JP, KR, MY, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Update of header compression state in packet communications
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/51308
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, CA, CN, DE, FI, FR, GB, IT, JP, SE, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Arrangement for improving the speech quality, especially voice over IP calls
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/54529
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, CN, DE, FI, FR, GB, IT, JP, KR, NO, SE, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and apparatus for transferring information between mobile terminals and entities in a radio access network
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/51374
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MY, SE, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Basic architecture for packet switched protocol based GSM networks
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/52944
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA, CN, DE, FI, FR, GB, IT, JP, SE, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Processing of mobile originated calls in packet switched protocol based communication networks
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/60887
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA, DE, FI, FR, GB, IT, JP, SE, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Controlled antenna diversity
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/05088A1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, EPO, HK, IN, JP, MY, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Subscriber station, network control means and method for carrying out inter-frequency measurements in a mobile communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/17307
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, EPO, MY, PCT, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Facsimile services in mobile networks
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/76123
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO, NO, PCT, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	UMTS circuit switched data user plane
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/76138
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, BR, CN, EPO, IN, JP, KR, NO, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Power control in a CDMA mobile communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/65748
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, CA, CN, EPO, GB, IT, JP, KR, MY, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Gateway location registers in a UMTS system  
**Country of registration:** US  
**Application no.:** WO 00/62561  
**Patent no.:**  
**Countries applicable:** BR, CN, DE, EPO, FR, GB, JP, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Transparent communication interception In a core transport network  
**Country of registration:** US  
**Application no.:** WO 01/47222  
**Patent no.:**  
**Countries applicable:** EPO, PCT, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Efficient handling of connections in a mobile communications network  
**Country of registration:** US  
**Application no.:** WO 00/62572  
**Patent no.:**  
**Countries applicable:** AR, AU, CA, CN, DE, FR, GB, JP, KR, MY, NL, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and apparatus for secure communication background  
**Country of registration:** US  
**Application no.:** WO 00/74345  
**Patent no.:**  
**Countries applicable:** CN, EPO, JP, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Air-interface efficiency in wireless communication system  
**Country of registration:** US  
**Application no.:** WO 02/37888  
**Patent no.:**  
**Countries applicable:** EPO, PCT, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** IP address allocation for mobile terminals  
**Country of registration:** US  
**Application no.:** WO 00/60824  
**Patent no.:**  
**Countries applicable:** AR, CA, CN, EPO, GB, IN, JP, KR, MY, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and apparatus for broadcasting system information in a cellular communications network  
**Country of registration:** US  
**Application no.:** WO 00/72609  
**Patent no.:**  
**Countries applicable:** AR, AU, BR, CA, CN, EPO, IN, JP, KR, MY, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method for minimizing feedback responses in ARQ protocols  
**Country of registration:** US  
**Application no.:** WO 00/62466  
**Patent no.:**  
**Countries applicable:** AR, AU, BR, CA, CN, EPO, IN, JP, KR, MY, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Adaptive handoff algorithm for a multimedia CDMA system  
**Country of registration:** US  
**Application no.:** WO 00/54540  
**Patent no.:**  
**Countries applicable:** AR, AU, CN, EPO, IN, JP, KR, MY, TW, US  
**ETSI Deliverable:**  
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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Random access in a mobile telecommunications system  
**Country of registration:** US  
**Application no.:** WO 00/62436  
**Patent no.:**  
**Countries applicable:** AR, AU, BR, CA, CN, EPO, IN, JP, KR, MY, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Transport format combination indicator mapping for telecommunications  
**Country of registration:** US  
**Application no.:** WO 01/17283  
**Patent no.:**  
**Countries applicable:** AR, EPO, MY, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Technique for providing a secure link in a mobile communication system  
**Country of registration:** US  
**Application no.:** WO 01/05121  
**Patent no.:** US-6301479  
**Countries applicable:** AR, CN, EPO, JP, KR, MY, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** CDMA Frequency Allocation  
**Country of registration:** SE  
**Application no.:** 162,948  
**Patent no.:** US-5341397  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Random Access in Mobile Radio Telephone Systems  
**Country of registration:** SE  
**Application no.:** 222,008  
**Patent no.:** US-5430760  
**Countries applicable:** AU, MX, NZ, TW, US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Navigation Assistance For Call Handling in Mobile Telephone Systems  
**Country of registration:** SE  
**Application no.:** 118,179  
**Patent no.:** US-5404376  
**Countries applicable:** AU, MX, NZ, TW, US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method of Effecting Handover in a Mobile Multilayer cellular Radio System  
**Country of registration:** SE  
**Application no.:** 901,075  
**Patent no.:** US-5392453  
**Countries applicable:** AU, DE, FR, GB, IT, MY, NL, SE, TW, US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Calling Channel in CDMA Communications System  
**Country of registration:** SE  
**Application no.:** 226,470  
**Patent no.:** US-5377183  
**Countries applicable:** AU, MX, NZ, TW, US  
**ETSI Deliverable:**  
**Notes:**

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast Walsh Transform Processor
<b>Country of registration:</b>	SE
<b>Application no.:</b>	735,805
<b>Patent no.:</b>	US-5357454
<b>Countries applicable:</b>	FR, GB, SG, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multiple Access Coding for Radio Communications
<b>Country of registration:</b>	SE
<b>Application no.:</b>	866,865
<b>Patent no.:</b>	US-5353352
<b>Countries applicable:</b>	AU, MX, NZ, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Transmitting Signalling Messages in a Mobile Radio Communication System
<b>Country of registration:</b>	SE
<b>Application no.:</b>	899,166
<b>Patent no.:</b>	US-5182753
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Duplex Power Control System in a Communications Network
<b>Country of registration:</b>	SE
<b>Application no.:</b>	866,554
<b>Patent no.:</b>	US-5345598
<b>Countries applicable:</b>	AU, NZ, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Channel Allocation using Power Control and Mobile Assisted Handover Measurements
<b>Country of registration:</b>	SE
<b>Application no.:</b>	207,032
<b>Patent no.:</b>	US-5491837
<b>Countries applicable:</b>	SG, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Handover Method for Mobile Radio System
<b>Country of registration:</b>	SE
<b>Application no.:</b>	071,356
<b>Patent no.:</b>	US-5327577
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Radio Receiver Automatic Frequency Control
<b>Country of registration:</b>	SE
<b>Application no.:</b>	774,215
<b>Patent no.:</b>	US-5321850
<b>Countries applicable:</b>	GB, MX, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Prioritization between Handoff and New call Requests in a Cellular Communications System
<b>Country of registration:</b>	SE
<b>Application no.:</b>	804,604
<b>Patent no.:</b>	US-5301356
<b>Countries applicable:</b>	AT, AU, DE, DK, ES, FR, GB, HK, IT, MX, NL, SE, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Frequency Allocation
<b>Country of registration:</b>	SE
<b>Application no.:</b>	868,038
<b>Patent no.:</b>	US-5295153
<b>Countries applicable:</b>	AU, MX, NZ, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TDMA for Mobile Access in a CDMA System
<b>Country of registration:</b>	SE
<b>Application no.:</b>	866,579
<b>Patent no.:</b>	US-5295152
<b>Countries applicable:</b>	AU, MX, NZ, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for Regulating Power in a Digital Mobile Telephony System
<b>Country of registration:</b>	SE
<b>Application no.:</b>	712,930
<b>Patent no.:</b>	US-5241690
<b>Countries applicable:</b>	AT, AU, BE, BR, CH, CN, DE, DK, ES, FR, GB, GR, HK, IT, KR, LU, MX, MY, NL, NZ, SE, SG, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptively Self-Correcting Modulation System and Method
<b>Country of registration:</b>	SE
<b>Application no.:</b>	068,087
<b>Patent no.:</b>	US-5351016
<b>Countries applicable:</b>	AU, GB, IT, MX, NZ, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TDMA/FDMA/CDMA Hybrid Radio Access Methods
<b>Country of registration:</b>	SE
<b>Application no.:</b>	179,954
<b>Patent no.:</b>	US-5539730
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, NL, PT, SE, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Navigation Assistance for Call Handling in Mobile Telephone Systems
<b>Country of registration:</b>	SE
<b>Application no.:</b>	384,334
<b>Patent no.:</b>	US-5670964
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	



<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Control of Transmitting Power at a Transmitter and Attenuation at a Receiver
<b>Country of registration:</b>	SE
<b>Application no.:</b>	061,043
<b>Patent no.:</b>	US-5669066
<b>Countries applicable:</b>	AU, MX, PK, TR, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Setting of Output Power Parameters in a Cellular Mobile Telecommunications System
<b>Country of registration:</b>	SE
<b>Application no.:</b>	411,426
<b>Patent no.:</b>	US-5634195
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Automatic Retransmission Request
<b>Country of registration:</b>	SE
<b>Application no.:</b>	332,114
<b>Patent no.:</b>	US-5633874
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Demodulation of Downlink CDMA Signals
<b>Country of registration:</b>	SE
<b>Application no.:</b>	187,062
<b>Patent no.:</b>	US-5572552
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Transceiver Algorithms of Antenna Arrays
<b>Country of registration:</b>	SE
<b>Application no.:</b>	195,224
<b>Patent no.:</b>	US-5566209
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Radio Communications having Switched Dual Frequency Synthesizers
<b>Country of registration:</b>	SE
<b>Application no.:</b>	159,956
<b>Patent no.:</b>	US-5448762
<b>Countries applicable:</b>	GB, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Sequence CDMA Coherent Uplink Detector
<b>Country of registration:</b>	SE
<b>Application no.:</b>	235,527
<b>Patent no.:</b>	US-5544156
<b>Countries applicable:</b>	NZ, SG, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Methods in a Cellular Mobile Radio Communications System
<b>Country of registration:</b>	SE
<b>Application no.:</b>	035,797
<b>Patent no.:</b>	US-5487174
<b>Countries applicable:</b>	AU, MX, NZ, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Low Capacity Mobile Assisted Handoff in a Cellular Communications Network
<b>Country of registration:</b>	SE
<b>Application no.:</b>	103,135
<b>Patent no.:</b>	US-5517674
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Assisted Handoff
<b>Country of registration:</b>	SE
<b>Application no.:</b>	354,779
<b>Patent no.:</b>	US-5701585
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Joint Demodulation of CDMA Signals
<b>Country of registration:</b>	SE
<b>Application no.:</b>	155,557
<b>Patent no.:</b>	US-5506861
<b>Countries applicable:</b>	AU, GB, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Bandwidth Allocation
<b>Country of registration:</b>	SE
<b>Application no.:</b>	544,490
<b>Patent no.:</b>	US-5729531
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Inter-system handover - generic handover mechanisms
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 00/60895
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MY, SE, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Best Server Selection in Layered Cellular Radio System
<b>Country of registration:</b>	SE
<b>Application no.:</b>	090,734
<b>Patent no.:</b>	US-5499386
<b>Countries applicable:</b>	CO, PH, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and Apparatus for Enhancing Signalling Reliability in a Cellular Mobile Radio Telephone System  
**Country of registration:** SE  
**Application no.:** 604,522  
**Patent no.:** US-5230082  
**Countries applicable:** AU, MX, NZ, TW, US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Multiple Access Coding Using Bent Sequences for Mobile Radio Communications  
**Country of registration:** SE  
**Application no.:** 291,693  
**Patent no.:** US-5550809  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Server capability database  
**Country of registration:** US  
**Application no.:** WO 01/72065  
**Patent no.:**  
**Countries applicable:** EPO, PCT  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Load Sharing control for a Mobile cellular radio system  
**Country of registration:** SE  
**Application no.:** 669,865  
**Patent no.:** US-5241685  
**Countries applicable:** DE, ES, FR, GB, IT, SE, US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method for the selection of transmission entities  
**Country of registration:** US  
**Application no.:** EP-1187505  
**Patent no.:**  
**Countries applicable:** CA, DE, ES, FR, GB, SE, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Flexible ARQ for packet data transmission  
**Country of registration:** US  
**Application no.:** WO 02/09342  
**Patent no.:**  
**Countries applicable:** AR, EPO, MY, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Call set-up in a mobile telecommunications system  
**Country of registration:** US  
**Application no.:** WO 02/01903  
**Patent no.:**  
**Countries applicable:** AR, EPO, GB, PCT, TW  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Using internet protocol (IP) in radio access network  
**Country of registration:** US  
**Application no.:** WO 01/60023  
**Patent no.:**  
**Countries applicable:** AR, EPO, MY, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Quality measurements on different frequencies  
**Country of registration:** US  
**Application no.:** WO 02/21756  
**Patent no.:**  
**Countries applicable:** PCT, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Release of UE's using the page procedure  
**Country of registration:** US  
**Application no.:** PCT/SE01/02445  
**Patent no.:**  
**Countries applicable:** EPO, PCT, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Mobile station radio link timing error detection and adjustment  
**Country of registration:** US  
**Application no.:** WO 01/50806  
**Patent no.:**  
**Countries applicable:** AR, AU, CN, EPO, JP, KR, MY, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and apparatus for releasing connections in an access network  
**Country of registration:** US  
**Application no.:** WO 01/62030  
**Patent no.:**  
**Countries applicable:** AR, EPO, MY, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Apparatus, method and system for short message service center storage control  
**Country of registration:** US  
**Application no.:** WO 01/60088  
**Patent no.:**  
**Countries applicable:** EPO, PCT, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** A method and an electronic apparatus for positioning a cursor on a display  
**Country of registration:** US  
**Application no.:** WO 02/21253  
**Patent no.:**  
**Countries applicable:** PCT, SE, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and system for improving the performance of inter-system handovers  
**Country of registration:** US  
**Application no.:** WO 01/54443  
**Patent no.:**  
**Countries applicable:** AR, EPO, MY, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Temporary service interruption for high speed data transfer  
**Country of registration:** US  
**Application no.:** WO 02/37887  
**Patent no.:**  
**Countries applicable:** EPO, PCT, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** A method and apparatus for efficient transmit diversity using complex space-time block codes  
**Country of registration:** US  
**Application no.:** WO 01/56218  
**Patent no.:**  
**Countries applicable:** EPO, PCT, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Rehoming automation  
**Country of registration:** US  
**Application no.:** WO 01/41493  
**Patent no.:**  
**Countries applicable:** AR, EPO, MY, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Reconfigurable search window size for efficient implementation  
**Country of registration:** US  
**Application no.:** WO 01/89109  
**Patent no.:**  
**Countries applicable:** EPO, PCT, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Handover neighbour list  
**Country of registration:** US  
**Application no.:** WO 01/78438  
**Patent no.:**  
**Countries applicable:** EPO, PCT, SE, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Mobile Assisted Handover Using CDMA  
**Country of registration:** SE  
**Application no.:** PCT/US93/03412  
**Patent no.:** WO 93/21739  
**Countries applicable:** AU, NZ, TW  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** System and method for estimating interfrequency measurements used for radio network function  
**Country of registration:** US  
**Application no.:** WO 00/38457  
**Patent no.:**  
**Countries applicable:** AR, AU, CA, CN, EPO, JP, KR, MY, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and Apparatus for Spread Spectrum Channel Estimation  
**Country of registration:** SE  
**Application no.:** 504,339  
**Patent no.:** US-5677930  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** CDMA Subtractive Demodulation  
**Country of registration:** SE  
**Application no.:** 739, 446  
**Patent no.:** US-5218619  
**Countries applicable:** AT, AU, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MX, MY, NL, SE, TW, US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** CDMA Subtractive Demodulation  
**Country of registration:** SE  
**Application no.:** 628,359  
**Patent no.:** US-5151919  
**Countries applicable:** AT, AU, BE, DE, DK, ES, FR, GB, GR, IT, LU, MX, MY, NL, RU, SE, TW, US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Handover Method for Mobile Radio System  
**Country of registration:** SE  
**Application no.:** 365,432  
**Patent no.:** US-5109528  
**Countries applicable:** DE, ES, FR, GB, HK, IT, NL, NO, SE, SG, US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and Apparatus for Concatenated Coding of Mobile Radio Signals  
**Country of registration:** SE  
**Application no.:** 678,314  
**Patent no.:** US-5742619  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Hybrid ARQ for packet data transmission  
**Country of registration:** US  
**Application no.:** WO 02/23792  
**Patent no.:**  
**Countries applicable:** EPO, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Time-Reuse and Code-Reuse partitioning and Methods for Cellular Radiotelephone Systems
<b>Country of registration:</b>	SE
<b>Application no.:</b>	PCT/US97/02857
<b>Patent no.:</b>	WO 97/32441
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Discontinuous CDMA Reception
<b>Country of registration:</b>	SE
<b>Application no.:</b>	866, 555
<b>Patent no.:</b>	US-5239557
<b>Countries applicable:</b>	AU, MX, NZ, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Plural signalling channels for communicating signalling information to a user equipment terminal in a radio communications system.
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 02/01769
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, EPO, MY, PCT, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A two stage data packet processing scheme
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 02/17550
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, EPO, PCT, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Error correction of important fields in data packet communications in a digital mobile radio network
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 02/01784
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO, PCT, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Aal2/ip interworking
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 01/91399
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, EPO, PCT, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Transport of radio network-originated control information  
**Country of registration:** US  
**Application no.:** WO 01/72057  
**Patent no.:**  
**Countries applicable:** EPO, PCT, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Procedure for downloading of cell information to mobiles in idle mode  
**Country of registration:** US  
**Application no.:** WO 01/76274  
**Patent no.:**  
**Countries applicable:** EPO, PCT, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Downlink transmit power synchronization during diversity communication with a mobile station  
**Country of registration:** US  
**Application no.:** WO 01/65724  
**Patent no.:**  
**Countries applicable:** AR, EPO, MY, PCT, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Cellular Digital Mobile Radio System and Method of Transmitting information in a Digital Cellular Mobile Radio System  
**Country of registration:** SE  
**Application no.:** 579,283  
**Patent no.:** US-5088108  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** High resolution post processing method for a speech decoder  
**Country of registration:** US  
**Application no.:** WO 98/39768  
**Patent no.:** US-6138093  
**Countries applicable:** BR, CA, CN, DE, ES, GB, IT, JP, KR, MX, RU, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Channelization code allocation for radio communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/03224
<b>Patent no.:</b>	US-6108369
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, PH, RU, SG, TH, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell searching in a CDMA communications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/12295
<b>Patent no.:</b>	US-6185244
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FR, GB, IN, JP, KR, MX, MY, RU, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Synchronization to a base station and code acquisition within a spread spectrum communications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/12273
<b>Patent no.:</b>	US-5930366
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Segment performance monitoring
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 98/59522
<b>Patent no.:</b>	US-6049530
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, IT, JP, KR, MX, RU, SE, SG, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Random access in a mobile telecommunications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 98/18280
<b>Patent no.:</b>	US-6259724
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, IT, JP, KR, MX, RU, SE, SG, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Telephony services provided by an ATM network  
**Country of registration:** SE  
**Application no.:** WO 98/28884  
**Patent no.:** SE-511581  
**Countries applicable:** AU, BR, CA, CN, DE, FR, GB, JP, MX, NO, SE, TR, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Communication system and method with orthogonal block encoding  
**Country of registration:** US  
**Application no.:** WO 99/05797  
**Patent no.:** US-6215762  
**Countries applicable:** AU, CA, CN, DE, ES, FI, FR, GB, IN, IT, JP, KR, MX, MY, SG, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** System and method for secondary traffic charging in a radio telecommunications network  
**Country of registration:** US  
**Application no.:** WO 98/48565  
**Patent no.:** US-6061556  
**Countries applicable:** CA, DE, GB, JP, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Modified downlink power control during macrodiversity  
**Country of registration:** US  
**Application no.:** WO 98/56200  
**Patent no.:** US-6085108  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TH, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Restricted mobility area  
**Country of registration:** US  
**Application no.:** WO 98/37722  
**Patent no.:** US-6212390  
**Countries applicable:** CA, JP, SE, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method for providing a unique temporary identification of a mobile station  
**Country of registration:** US  
**Application no.:** WO 98/32305  
**Patent no.:** US-6208628  
**Countries applicable:** AU, BR, CA, CN, DE, FI, FR, GB, ID, IT, MY, NO, TW, US, VE, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Forward link transmission mode for CDMA cellular communications system  
**Country of registration:** US  
**Application no.:** WO 98/29965  
**Patent no.:** US-5953325  
**Countries applicable:** AU, BR, CA, CN, DE, FR, GB, IT, JP, KR, MX, MY, NL, PH, SG, TH, TW, US, VE  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Despreading method and arrangement in communication system  
**Country of registration:** US  
**Application no.:** WO 98/33290  
**Patent no.:** US-6091761  
**Countries applicable:** AU, BR, CA, CN, DE, ES, GB, JP, KR, MX, MY, SE, SG, TH, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Synchronization of base stations in a cellular telecommunications system  
**Country of registration:** GB  
**Application no.:** WO 98/28863  
**Patent no.:** GB-2320650  
**Countries applicable:** BR, CA, GB, MX, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Minicells with variable payload size  
**Country of registration:** US  
**Application no.:** WO 97/27691  
**Patent no.:**  
**Countries applicable:** AU, BR, CA, CN, DE, ES, FR, GB, IT, JP, KR, MX, RU, SE, SG, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selecting a communications channel for a mobile station based on handover intensity
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 98/18281
<b>Patent no.:</b>	US-5822696
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, GB, JP, NL, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Regular pulse positioning algorithm
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 90/13891
<b>Patent no.:</b>	US-5193140
<b>Countries applicable:</b>	AU, BR, CA, CL, CN, DE, DK, ES, FI, FR, GB, HK, IL, IT, JP, KR, KW, MX, MY, NL, NZ, PH, PK, SE, SG, TH, TR, TW, US, VE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Random access in a mobile telecommunications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 98/49857
<b>Patent no.:</b>	US-6163533
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, ES, FI, FR, GB, IT, JP, KR, MX, PH, RU, SG, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Methods and arrangements in a radio communications system
<b>Country of registration:</b>	SE
<b>Application no.:</b>	WO 98/57450
<b>Patent no.:</b>	SE-509836
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, IT, JP, KR, MX, RU, SE, SG, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Short packet circuit emulation
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 98/51114
<b>Patent no.:</b>	US-6195353
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, PH, RU, SG, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** System and method for dynamically increasing the capacity of a code division multiple access radio telecommunications network  
**Country of registration:** US  
**Application no.:** WO 98/48530  
**Patent no.:** US-6078817  
**Countries applicable:** CA, DE, GB, JP, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** System and method for allocating channel elements in a code division multiple access radio telecommunications network  
**Country of registration:** US  
**Application no.:** WO 98/48529  
**Patent no.:** US-5933777  
**Countries applicable:** CA, DE, GB, JP, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Telecommunication network structure  
**Country of registration:** US  
**Application no.:** WO 92/12603  
**Patent no.:** US-5333178  
**Countries applicable:** AU, BE, BR, CA, CH, DE, DK, ES, FI, FR, GB, GR, IL, IT, JP, KR, MX, NL, NO, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Low-delay rate detection for variable rate communication systems  
**Country of registration:** US  
**Application no.:** WO 99/03225  
**Patent no.:** US-6222875  
**Countries applicable:** AU, BR, CA, CN, DE, FI, FR, GB, IT, JP, KR, MX, MY, RU, SG, TH, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Continuous cipher synchronization for cellular communication system  
**Country of registration:** US  
**Application no.:** WO 91/14315  
**Patent no.:** US-5060266  
**Countries applicable:** AR, AU, BR, CA, CL, CN, DE, DK, ES, FI, FR, GB, HK, IL, IN, IT, JP, KR, MX, MY, NL, PH, SG, TR, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Efficient transport of internet protocol packets using asynchronous transfer mode adaptation layer two  
**Country of registration:** US  
**Application no.:** WO 99/16284  
**Patent no.:** US-6041054  
**Countries applicable:** AU, BR, CA, CN, DE, FI, FR, GB, IT, JP, KR, MX, RU, SE, SG, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Cellular digital mobile radio system with plural base station transmitters, and method of transmitting information in such a system  
**Country of registration:** EPO  
**Application no.:** WO 89/08355  
**Patent no.:** EP-335846  
**Countries applicable:** AU, DE, DK, ES, FI, FR, GB, IT, JP, NL, NZ, SE  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method of increasing the number of call options in a mobile telephone system  
**Country of registration:** US  
**Application no.:** US 852790  
**Patent no.:** US-4669107  
**Countries applicable:** AU, GB, SE, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** System and method for mobile data services background of the present invention  
**Country of registration:** US  
**Application no.:** WO 99/40741  
**Patent no.:** US-6208633  
**Countries applicable:** AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, RU, SG, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Random access in a mobile telecommunications system  
**Country of registration:** US  
**Application no.:** WO 99/60729  
**Patent no.:** US-6381229  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SG, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Code allocation for radiocommunication systems  
**Country of registration:** US  
**Application no.:** WO 99/60809  
**Patent no.:**  
**Countries applicable:** AR, AU, CA, CN, DE, GB, IT, JP, KR, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Reducing sparseness in coded speech signals  
**Country of registration:** US  
**Application no.:** WO 99/12156  
**Patent no.:** US-6029125  
**Countries applicable:** AU, BR, CA, CN, DE, FI, FR, GB, IT, JP, KR, MX, RU, SG, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Atm method and apparatus utilizing decoupling minicells  
**Country of registration:** US  
**Application no.:** WO 97/44907  
**Patent no.:** US-5809023  
**Countries applicable:** AU, BR, CA, CN, DE, FI, FR, GB, ID, IN, IT, JP, KR, MX, MY, RU, SG, TH, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Resynchronization of encryption systems upon hand-off  
**Country of registration:** US  
**Application no.:** WO 92/02088  
**Patent no.:** US-5081679  
**Countries applicable:** AU, CA, CN, GB, HK, JP, KR, MX, MY, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Time alignment of transmission in a down-link of a CDMA system  
**Country of registration:** US  
**Application no.:** WO 94/30024  
**Patent no.:** US-5828659  
**Countries applicable:** AU, BR, CA, CN, DE, ES, FI, FR, GB, HK, IT, JP, KR, MX, NL, SE, SG, TH, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and apparatus for controlling the use for discontinuous transmission in a cellular telephone  
**Country of registration:** US  
**Application no.:** WO 98/28734  
**Patent no.:** US-5737695  
**Countries applicable:** AR, AU, BR, CA, CN, DE, GB, MX, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and arrangement relating to telecommunications systems  
**Country of registration:** US  
**Application no.:** WO 96/34504  
**Patent no.:** US-6052589  
**Countries applicable:** AU, CA, CN, DE, ES, FI, FR, GB, IT, JP, KR, SE, SG, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and arrangement for increasing the range for a telecommunication network in a telecommunication system  
**Country of registration:** US  
**Application no.:** WO 96/34504  
**Patent no.:** US-6154647  
**Countries applicable:** AU, CA, CN, DE, ES, FI, FR, GB, IT, JP, KR, SE, SG, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and device for telecommunication  
**Country of registration:** US  
**Application no.:** WO 96/34478  
**Patent no.:** US-5978375  
**Countries applicable:** AU, CA, CN, DE, ES, FI, FR, GB, IL, IT, JP, NO, SE, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and arrangement in a radio communication system  
**Country of registration:** US  
**Application no.:** WO 96/31077  
**Patent no.:** US-6097717  
**Countries applicable:** AU, BE, CA, CN, DE, ES, FI, FR, GB, IT, JP, KR, NL, NO, RU, SE, SG, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Unstructured supplementary service data from a home location register to an external node  
**Country of registration:** US  
**Application no.:** WO 96/20572  
**Patent no.:** US-5752188  
**Countries applicable:** AU, CA, CN, FI, JP, KR, MX, RU, SG, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Remote control supplementary service  
**Country of registration:** US  
**Application no.:** WO 95/21509  
**Patent no.:** US-5781858  
**Countries applicable:** JP, SE, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Multi-code compressed mode DS-CDMA systems and methods  
**Country of registration:** US  
**Application no.:** WO 97/40592  
**Patent no.:** US-5896368  
**Countries applicable:** AU, BR, CA, CN, HK, ID, JP, KR, MX, MY, PH, SG, TH, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Circuit emulating exchange using micro cells  
**Country of registration:** US  
**Application no.:** WO 95/34977  
**Patent no.:** US-5805588  
**Countries applicable:** AU, BE, BR, CA, CH, CN, DE, DK, ES, FI, FR, GB, GR, IL, IT, JP, KR, MX, MY, NL, NO, SE, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Authentication key entry in cellular radio system  
**Country of registration:** US  
**Application no.:** WO 94/19875  
**Patent no.:** US-5551073  
**Countries applicable:** AU, CA, CN, KR, MX, SE, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method for signalling in a telecommunication system  
**Country of registration:** US  
**Application no.:** US 08/193845  
**Patent no.:** US-5724664  
**Countries applicable:** AU, CN, DE, DK, ES, FI, FR, GB, GR, HK, IT, MX, NL, SE, SG, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Communication control technique for a radiotelephone system  
**Country of registration:** US  
**Application no.:** WO 94/07322  
**Patent no.:** US-5353332  
**Countries applicable:** AR, AU, CA, CN, GB, HK, ID, KR, MX, MY, NZ, SE, SG, TH, TW, US, VE  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Means in conjunction with updating one or more hlr databases included in a mobile telephone system  
**Country of registration:** US  
**Application no.:** WO 93/25051  
**Patent no.:** US-5490201  
**Countries applicable:** AU, BR, CA, CN, DE, DK, ES, FI, FR, GB, HK, IL, IT, JP, KR, MX, NL, NZ, SE, SG, TH, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method for a mobile tele system when assigning a traffic channel  
**Country of registration:** EPO  
**Application no.:** WO 93/21741  
**Patent no.:** EP-598863  
**Countries applicable:** AU, BE, CH, DE, DK, ES, FI, FR, GB, GR, HK, IT, NL, NZ, SE, TW  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Priority methods and devices for handling buffers in packet networks  
**Country of registration:** US  
**Application no.:** WO 93/19551  
**Patent no.:** US-5555264  
**Countries applicable:** AU, JP, SE, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** W-CDMA, TD-CDMA  
**Country of registration:** n/a  
**Application no.:**  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** Ericsson has declared that it has patent(s) and/or pending patent application(s) relating to the W-CDMA proposal and the TD-CDMA proposal Ericsson is fully prepared to grant licenses to these patents on fair, reasonable and non-discriminatory basis in accordance with the terms and conditions set forth in clause 6.1 of the ETSI IPR Policy.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Code-rate increased compressed mode DS-CDMA systems and methods  
**Country of registration:** US  
**Application no.:** WO 97/40593  
**Patent no.:** US-5883899  
**Countries applicable:** AU, BR, CA, CN, DE, ES, FI, FR, GB, HK, ID, IT, JP, KR, MX, MY, NL, PH, SG, TH, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Minicell segmentation and reassembly  
**Country of registration:** US  
**Application no.:** WO 97/38550  
**Patent no.:** US-5822321  
**Countries applicable:** AU, BR, CA, CN, DE, ES, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SG, TH, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Minicells with variable payload size  
**Country of registration:** US  
**Application no.:** WO 97/27690  
**Patent no.:** US-6341131  
**Countries applicable:** AU, BR, CA, CN, DE, ES, FI, FR, GB, IT, JP, KR, MX, RU, SE, SG, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Subscriber database management in a mobile telecommunications system  
**Country of registration:** US  
**Application no.:** WO 97/31500  
**Patent no.:** US-5956637  
**Countries applicable:** DE, FI, FR, GB, IT, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Control/pilot channel reselection between cells belonging to different registration areas
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 97/33448
<b>Patent no.:</b>	US-5930710
<b>Countries applicable:</b>	AR, AU, BR, CA, CL, CN, CO, DE, GB, IT, JP, KR, MY, TH, TW, US, UY, VE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and method for setting of output power parameters in a cellular mobile telecommunication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 96/31013
<b>Patent no.:</b>	US-5634195
<b>Countries applicable:</b>	AU, BR, CA, MX, NZ, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for multiplexing of parallel information streams in a CDMA system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 98/18218
<b>Patent no.:</b>	US-5831978
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, FI, FR, GB, IT, JP, KR, MX, RU, SE, SG, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Muting a microphone in radiocommunication systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 98/09374
<b>Patent no.:</b>	US-5881373
<b>Countries applicable:</b>	AR, AU, BR, CA, CL, CN, CO, ID, IN, JP, KR, NO, RU, TR, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Non-continuous transmission for seamless handover in DS-CDMA systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 94/29981
<b>Patent no.:</b>	US-5533014
<b>Countries applicable:</b>	AU, BR, CA, CN, DE, ES, FI, FR, GB, HK, ID, IT, JP, KR, MX, MY, NL, PH, SE, SG, TH, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and apparatus for addressing a wireless communication station with a dynamically assigned address  
**Country of registration:** US  
**Application no.:** WO 97/48246  
**Patent no.:** US-5708655  
**Countries applicable:** AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, MX, NL, NZ, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Coding for higher-level modulation  
**Country of registration:** US  
**Application no.:** WO 98/23073  
**Patent no.:** US-5812601  
**Countries applicable:** BR, CA, IN, MY, TH, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Multiple access communications system using code and time division  
**Country of registration:** US  
**Application no.:** WO 97/32413  
**Patent no.:** US-5894473  
**Countries applicable:** AU, BR, CA, CN, DE, FI, FR, GB, ID, IN, IT, JP, KR, MY, NL, SE, SG, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Code allocation in CDMA  
**Country of registration:** US  
**Application no.:** WO 00/24146  
**Patent no.:** US-6163524  
**Countries applicable:** CA, DE, GB, JP, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Efficient apparatus for simultaneous modulation and digital beamforming for an antenna array  
**Country of registration:** US  
**Application no.:** WO 97/21284  
**Patent no.:** US-5909460  
**Countries applicable:** AU, BR, CA, CN, DE, FR, GB, JP, KR, SE, SG, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Processing of calls terminating in a packet switched protocol based cellular communication network  
**Country of registration:** US  
**Application no.:** WO 00/67500  
**Patent no.:**  
**Countries applicable:** CA, CN, DE, FI, FR, GB, IT, SE, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** A method for paging mobile stations  
**Country of registration:** US  
**Application no.:** WO 97/15167  
**Patent no.:** US-6091960  
**Countries applicable:** BR, CA, CN, DE, GB, HK, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** An enhanced channel allocation process  
**Country of registration:** US  
**Application no.:** WO 97/15163  
**Patent no.:**  
**Countries applicable:** BR, CA, MX, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** A method for achieving optimal channel coding in a communication system  
**Country of registration:** US  
**Application no.:** US 08/544491  
**Patent no.:** US-5757813  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Minicell voice and data multiplexing  
**Country of registration:** US  
**Application no.:** WO 97/48251  
**Patent no.:** US-5802051  
**Countries applicable:** AU, BR, CA, CN, DE, FI, FR, GB, ID, IN, IT, JP, KR, MX, MY, PH, RU, SG, TH, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Power control in a CDMA mobile communications system  
**Country of registration:** US  
**Application no.:** WO 00/49728  
**Patent no.:**  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FR, GB, IN, IT, JP, KR, MY, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Deterministic variation of codebook structure  
**Country of registration:** US  
**Application no.:** WO 00/16314  
**Patent no.:**  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** A variable sleep mode for mobile stations in a mobile communications network  
**Country of registration:** US  
**Application no.:** WO 00/22837  
**Patent no.:**  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** System and method for adaptive thresholds for cell load sharing  
**Country of registration:** US  
**Application no.:** US 09/108442  
**Patent no.:** US-6266531  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Frame synchronization techniques and systems for spread spectrum radio communication  
**Country of registration:** US  
**Application no.:** WO 99/66661  
**Patent no.:**  
**Countries applicable:** AU, BR, CN, DE, FI, FR, GB, HK, IT, JP, KR, SE, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Synchronization techniques and systems for spread spectrum radiocommunication  
**Country of registration:** US  
**Application no.:** US 09/100951  
**Patent no.:** US-6278699  
**Countries applicable:** CN, GB, HK, JP, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Control of compressed mode transmission in WCDMA  
**Country of registration:** US  
**Application no.:** WO 01/41492  
**Patent no.:**  
**Countries applicable:** AR, DE, FI, FR, GB, IT, MY, SE, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Implicit resource allocation in a communications system  
**Country of registration:** US  
**Application no.:** WO 00/22866  
**Patent no.:**  
**Countries applicable:** AR, CN, DE, GB, MY, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Code randomisation in random access  
**Country of registration:** US  
**Application no.:** WO 00/14989  
**Patent no.:**  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA  
**ETSI Deliverable:**  
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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Improvements in downlink observed time difference measurements  
**Country of registration:** US  
**Application no.:** WO 00/08886  
**Patent no.:** US-6356763  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA  
**ETSI Deliverable:**  
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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and system for improved traffic management in wireless telecommunication systems  
**Country of registration:** US  
**Application no.:** WO 00/19762  
**Patent no.:** US-6253087  
**Countries applicable:** AR, CA, CN, DE, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and apparatus for fast base station synchronization and sector identification  
**Country of registration:** US  
**Application no.:** WO 99/66754  
**Patent no.:**  
**Countries applicable:** BR, CN, DE, FI, FR, GB, HK, IT, JP, SE, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Transmission power control of a mobile station  
**Country of registration:** US  
**Application no.:** WO 01/43296  
**Patent no.:**  
**Countries applicable:** AR, DE, FI, FR, GB, IT, MY, SE, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Page response on existing radio signalling channel  
**Country of registration:** US  
**Application no.:** WO 00/33599  
**Patent no.:** US-6285667  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA  
**ETSI Deliverable:**  
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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Communication system and method for setting up connections between terminals of a first and second communication network  
**Country of registration:** US  
**Application no.:** WO 00/04736  
**Patent no.:**  
**Countries applicable:** AU, BR, CA, CN, DE, MX, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Intelligent networks and packet data network interworking  
**Country of registration:** US  
**Application no.:** WO 99/60801  
**Patent no.:**  
**Countries applicable:** AU, BR, CA, CN, DE, FR, GB, IN, JP, KR, MX, RU, SG, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Communication methods and apparatus based on orthogonal Hadamard-based sequences having selected correlation properties  
**Country of registration:** US  
**Application no.:** WO 00/10277  
**Patent no.:**  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SG, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Quadriphase spreading codes in code division multiple access communications  
**Country of registration:** US  
**Application no.:** WO 99/66645  
**Patent no.:** US-6393047  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** System network and method for the transference of cell handover information  
**Country of registration:** US  
**Application no.:** WO 01/11878  
**Patent no.:** US-6131030  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA  
**ETSI Deliverable:**  
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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Correction of received signal and interference estimates  
**Country of registration:** US  
**Application no.:** WO 01/65717  
**Patent no.:**  
**Countries applicable:** AR, DE, FI, FR, GB, IT, SE, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and system for alternating transmission of codec mode information  
**Country of registration:** US  
**Application no.:** WO 00/16513  
**Patent no.:**  
**Countries applicable:** AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, RU, SG, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Provisioning of GPS assistance data in a WCDMA network  
**Country of registration:** US  
**Application no.:** WO 00/34800  
**Patent no.:**  
**Countries applicable:** AR, AU, CA, CN, DE, GB, JP, KR, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Re-orthogonalization of wideband CDMA signals  
**Country of registration:** US  
**Application no.:** WO 97/22185  
**Patent no.:** US-5862173  
**Countries applicable:** AU, BR, CA, CN, DE, FR, GB, JP, KR, SE, SG, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Geographical restriction in cellular telecommunications network  
**Country of registration:** US  
**Application no.:** WO 99/07167  
**Patent no.:** US-6230017  
**Countries applicable:** AU, BR, CA, CN, DE, GB, IT, JP, KR, MX, PH, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and apparatus for minimizing overhead in a communication system  
**Country of registration:** US  
**Application no.:** WO 00/05911  
**Patent no.:**  
**Countries applicable:** AU, BR, CN, DE, FI, FR, GB, HK, IT, JP, KR, MX, MY, PH, SE, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Reconfiguring diversity legs during cn-ran interface streamlining  
**Country of registration:** US  
**Application no.:** WO 00/11899  
**Patent no.:**  
**Countries applicable:** AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, RU, SE, SG, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and system for decoding codec mode information using a priori knowledge  
**Country of registration:** US  
**Application no.:** WO 00/13363  
**Patent no.:** US-6256487  
**Countries applicable:** AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, RU, SG, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Speech coding with improved background noise reproduction  
**Country of registration:** US  
**Application no.:** WO 00/16313  
**Patent no.:** US-6275798  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SG, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Network control user equipment capabilities indication  
**Country of registration:** US  
**Application no.:** WO 01/26409  
**Patent no.:**  
**Countries applicable:** AR, DE, FI, FR, GB, IT, MY, SE, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Linear predictive analysis-by-synthesis encoding method and encoder  
**Country of registration:** US  
**Application no.:** WO 00/16315  
**Patent no.:**  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Bandwidth efficient acknowledgement/negative acknowledgement in a communication system using automatic repeat request (ARQ)  
**Country of registration:** US  
**Application no.:** WO 00/33502  
**Patent no.:** US-6367045  
**Countries applicable:** AR, DE, GB, MY, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and apparatus for efficient synchronization in spread spectrum communications  
**Country of registration:** US  
**Application no.:** WO 00/54424  
**Patent no.:**  
**Countries applicable:** AR, AU, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MY, SE, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Adaptive location level  
**Country of registration:** US  
**Application no.:** WO 00/38469  
**Patent no.:** US-6223044  
**Countries applicable:** AR, AU, CA, CN, DE, FI, FR, GB, IT, JP, KR, MY, SE, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** System and method for estimating interfrequency measurements used for radio network function  
**Country of registration:** US  
**Application no.:** WO 00/38455  
**Patent no.:**  
**Countries applicable:** AR, CA, CN, DE, FI, FR, GB, IT, KR, MY, SE, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method in a telecommunication system  
**Country of registration:** US  
**Application no.:** WO 00/38351  
**Patent no.:**  
**Countries applicable:** AR, AU, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MY, SE, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Random access in a mobile telecommunications system  
**Country of registration:** US  
**Application no.:** WO 00/21320  
**Patent no.:**  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SG, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Adaptive power control in a radio communications system  
**Country of registration:** US  
**Application no.:** WO 00/55976  
**Patent no.:**  
**Countries applicable:** AR, AU, CN, DE, FI, FR, GB, IN, IT, JP, KR, MY, SE, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Data transmission over a communications link with variable transmission rates  
**Country of registration:** US  
**Application no.:** WO 99/59278  
**Patent no.:** US-6307867  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** An adaptive criterion for speech coding  
**Country of registration:** US  
**Application no.:** WO 00/13174  
**Patent no.:** US-6192335  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SG, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Packet data communications scheduling in a spread spectrum communication system  
**Country of registration:** US  
**Application no.:** WO 99/13600  
**Patent no.:** US-6236646  
**Countries applicable:** AR, AU, BR, CA, DE, FR, GB, IN, JP, MX, MY, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile station synchronization within a spread spectrum communications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/00912
<b>Patent no.:</b>	US-5991330
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SG, TH, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Increasing performance in communications by embedding one signal in another signal
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/65171
<b>Patent no.:</b>	US-6285663
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Transmit power control in a radio communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 98/56120
<b>Patent no.:</b>	US-6259927
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SG, TH, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Next hop loopback method
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 98/59521
<b>Patent no.:</b>	US-6154448
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IT, JP, KR, MX, MY, RU, SE, SG, TW, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile telecommunications network and method for implementing and identifying hierarchical overlapping radio coverage areas
<b>Country of registration:</b>	US
<b>Application no.:</b>	US 09/189330
<b>Patent no.:</b>	US-6275706
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and system for soft handoff control based on access network capacity  
**Country of registration:** US  
**Application no.:** WO 99/60797  
**Patent no.:** US-6381458  
**Countries applicable:** AR, AU, CA, CN, DE, GB, IT, JP, KR, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Bearer independence signalling protocol  
**Country of registration:** US  
**Application no.:** WO 99/55095  
**Patent no.:**  
**Countries applicable:** AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, RU, SE, SG, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Multicell area paging for cellular telecommunications system  
**Country of registration:** US  
**Application no.:** WO 99/57935  
**Patent no.:** US-6292667  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, RU, SE, SG, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Telecommunications inter-exchange measurement transfer  
**Country of registration:** US  
**Application no.:** WO 99/45736  
**Patent no.:**  
**Countries applicable:** AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, RU, SE, SG, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Accommodating packet data loss at base stations interfacing between a packet switched network and a CDMA macrodiversity network  
**Country of registration:** US  
**Application no.:** WO 99/46946  
**Patent no.:** US-6341124  
**Countries applicable:** AR, AU, CA, CN, DE, GB, IT, JP, KR, SE, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Downlink power control in a cellular mobile radio communications system  
**Country of registration:** US  
**Application no.:** WO 99/52226  
**Patent no.:** US-6144861  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Adaptive channel type selector  
**Country of registration:** US  
**Application no.:** WO 99/66748  
**Patent no.:** US-6347091  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IT, JP, KR, MX, MY, RU, SE, SG, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Methods and systems for mode selection based on access network capacity  
**Country of registration:** US  
**Application no.:** WO 99/60796  
**Patent no.:**  
**Countries applicable:** CA, DE, GB, JP, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Speech coding including soft adaptability feature  
**Country of registration:** US  
**Application no.:** WO 99/45532  
**Patent no.:** US-6058359  
**Countries applicable:** CN, DE, FR, GB, JP, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Telecommunications inter-exchange congestion control  
**Country of registration:** US  
**Application no.:** WO 99/45735  
**Patent no.:** US-6233222  
**Countries applicable:** AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, RU, SE, SG, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** System and method for mobile assisted admission control  
**Country of registration:** US  
**Application no.:** WO 99/17582  
**Patent no.:** US-6028851  
**Countries applicable:** AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, RU, SG, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Flexible radio access and resource allocation in a universal mobile telephone system  
**Country of registration:** US  
**Application no.:** WO 99/52307  
**Patent no.:** US-6374112  
**Countries applicable:** AU, CA, CN, DE, FI, FR, GB, IT, JP, KR, SE, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Multistage diversity handling for CDMA mobile telecommunications  
**Country of registration:** US  
**Application no.:** WO 99/27740  
**Patent no.:** US-6246878  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IT, JP, KR, MX, RU, SE, SG, TW, US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** Method and system for facilitating timing of base stations in an asynchronous CDMA mobile communications system  
**Country of registration:** US  
**Application no.:** WO 99/41854  
**Patent no.:**  
**Countries applicable:** AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Ericsson  
**Project:** UMTS  
**Title:** System and method for positioning a mobile station in a CDMA cellular system  
**Country of registration:** US  
**Application no.:** WO 99/21388  
**Patent no.:** US-6157842  
**Countries applicable:** AR, AU, CA, CN, DE, GB, IN, IT, KR, MY, TW, US, ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Base station power synchronization at soft handover
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/31819
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR, AU, BR, CA, CN, DE, FI, FR, GB, IN, IT, JP, KR, MX, MY, RU, SE, SG, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Open `plug and play` O and M architecture for a radio base station
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/22541
<b>Patent no.:</b>	US-6041228
<b>Countries applicable:</b>	AU, CA, CN, DE, GB, IT, JP, KR, SE, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Ericsson</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multi-service handling by a single mobile station
<b>Country of registration:</b>	US
<b>Application no.:</b>	WO 99/16264
<b>Patent no.:</b>	US-6363058
<b>Countries applicable:</b>	AR, AU, CA, CN, DE, GB, IN, IT, JP, KR, MY, TW, US, ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ETRI</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and method for modulating message by employing OVSF codes in mobile communication system
<b>Country of registration:</b>	GB
<b>Application no.:</b>	0013114.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	TS 125.213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ETRI</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and method of random access via reverse common channel in CDMA network
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/181970
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 125.211; TS 125.212; TS 125.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ETRI</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Orthogonal complex orthogonal spreading method for multichannel and apparatus thereof
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-281580
<b>Patent no.:</b>	3094292
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 125.213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ETRI</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Orthogonal complex orthogonal spreading method for multichannel and apparatus thereof
<b>Country of registration:</b>	KR
<b>Application no.:</b>	1998-11923
<b>Patent no.:</b>	269593
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 125.213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ETRI</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Orthogonal complex orthogonal spreading method for multichannel and apparatus thereof
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/162764
<b>Patent no.:</b>	6222873
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 125.213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ETRI</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Orthogonal complex orthogonal spreading method for multichannel and apparatus thereof
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/767953
<b>Patent no.:</b>	6449306
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 125.213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ETRI</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and method for repeating and transmitting of memoryless error correction channel coding
<b>Country of registration:</b>	DE
<b>Application no.:</b>	10059873
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	TS 125.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ETRI</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Orthogonal complex orthogonal spreading method for multichannel and apparatus thereof
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98308056.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FI, FR, GB, SE
<b>ETSI Deliverable:</b>	TS 125.213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ETRI</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and method for modulating message by employing OVVSF codes in mobile communication system
<b>Country of registration:</b>	HK
<b>Application no.:</b>	01104144.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	TS 125.213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>ETRI</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and method of random access via reverse common channel in CDMA network
<b>Country of registration:</b>	KR
<b>Application no.:</b>	1998-53228
<b>Patent no.:</b>	327104
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 125.211; TS 125.212; TS 125.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ETRI</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and method for repeating and transmitting of memoryless error correction channel coding
<b>Country of registration:</b>	KR
<b>Application no.:</b>	1999-54258
<b>Patent no.:</b>	364583
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 125.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ETRI</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and method of random access via reverse common channel in CDMA network
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9928610.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	TS 125.211; TS 125.212; TS 125.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ETRI</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and method of random access via reverse common channel in CDMA network
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9915341
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	TS 125.211; TS 125.212; TS 125.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ETRI</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and method of random access via reverse common channel in CDMA network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-163772
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 125.211; TS 125.212; TS 125.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>ETRI</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and method for modulating message by employing OVVSF codes in mobile communication system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2000-29787
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 125.213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** ETRI  
**Project:** UMTS  
**Title:** Apparatus and method for modulating message by employing OVFSF codes in mobile communication system  
**Country of registration:** US  
**Application no.:** 09/584189  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** TS 125.213  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** ETRI  
**Project:** UMTS  
**Title:** Apparatus and method for modulating message by employing OVFSF codes in mobile communication system  
**Country of registration:** JP  
**Application no.:** 2000-163772  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** TS 125.213  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** ETRI  
**Project:** UMTS  
**Title:** Apparatus and method for modulating message by employing OVFSF codes in mobile communication system  
**Country of registration:** DE  
**Application no.:** 10027216.9  
**Patent no.:**  
**Countries applicable:** DE  
**ETSI Deliverable:** TS 125.213  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** ETRI  
**Project:** UMTS  
**Title:** Apparatus and method for modulating message by employing OVFSF codes in mobile communication system  
**Country of registration:** FR  
**Application no.:** 0007060  
**Patent no.:**  
**Countries applicable:** FR  
**ETSI Deliverable:** TS 125.213  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** ETRI  
**Project:** UMTS  
**Title:** Apparatus and method of random access via reverse common channel in CDMA network  
**Country of registration:** KR  
**Application no.:** 1998-16019  
**Patent no.:** 381012  
**Countries applicable:** KR  
**ETSI Deliverable:** TS 125.211; TS 125.212; TS 125.214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** ETRI  
**Project:** UMTS  
**Title:** Apparatus and method for repeating and transmitting of memoryless error correction channel coding  
**Country of registration:** JP  
**Application no.:** 2000-367738  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** TS 125.212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>ETRI</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and method for modulating message by employing OVFSF codes in mobile communication system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00121700.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 125.213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>EVOLIUM S.A.S.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE POUR L'ETABLISSEMENT D'UNE LISTE DE CELLULES VOISINES DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	1246499; PCT/FR02/00997
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, MK, NL, PT, SE, TR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>EVOLIUM S.A.S.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	1223783; W0 02/056629
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, MK, NL, PT, SE, TR
<b>ETSI Deliverable:</b>	TS 25.433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>EVOLIUM S.A.S.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	FR
<b>Application no.:</b>	2821515
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	TS 25.433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>EVOLIUM S.A.S.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	CN
<b>Application no.:</b>	02105111.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>EVOLIUM S.A.S.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/073950
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>EVOLIUM S.A.S.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	CN
<b>Application no.:</b>	02105110.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	TS 25.433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>EVOLIUM S.A.S.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2002-33442
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	TS 25.433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>EVOLIUM S.A.S.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE POUR L'ETABLISSEMENT D'UNE LISTE DE CELLULES VOISINES DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	FR
<b>Application no.:</b>	2823053
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>EVOLIUM S.A.S.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	1235459
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, MK, NL, PT, SE, TR
<b>ETSI Deliverable:</b>	TS 25.433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>EVOLIUM S.A.S.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/074000
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	TS 25.433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>EVOLIUM S.A.S.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2002-8970
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	TS 25.433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** EVOLIUM S.A.S.  
**Project:** UMTS  
**Title:** PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES  
**Country of registration:** JP  
**Application no.:** 2002-33441  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** TS 25.433  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** EVOLIUM S.A.S.  
**Project:** UMTS  
**Title:** PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES  
**Country of registration:** EPO  
**Application no.:** 1235458  
**Patent no.:**  
**Countries applicable:** AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, MK, NL, PT, SE, TR  
**ETSI Deliverable:** TS 25.433  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** EVOLIUM S.A.S.  
**Project:** UMTS  
**Title:** PROCEDE DE GESTION DE RESSOURCES DE TRAITEMENT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES  
**Country of registration:** KR  
**Application no.:** 10-2002-8973  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** TS 25.433  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** France Telecom  
**Project:** UMTS  
**Title:**  
**Country of registration:** n/a  
**Application no.:** n/a  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** France Télécom has declared that it is prepared to grant irrevocable licenses under its IPRs that may be considered Essential (the IPRs) to the Standards UMTS (the Standards), granted or pending, relatively to the different technologies of the Standards as UTRA, access network, core network, SIM, etc., on terms and conditions which are in accordance with clause 6.1 of the ETSI Interim Policy, in respect of the Standards, to the extent that the IPRs remain Essential. The above undertaking may be made subject to the condition that those seek licenses agree to reciprocate in licenses incorporating have made rights.

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**Company name:** Fujitsu Limited  
**Project:** UMTS  
**Title:** W-CDMA  
**Country of registration:** n/a  
**Application no.:**  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** Fujitsu Limited has declared that it has patent(s) and/or pending patent application(s) relating to WCDMA proposal. Fujitsu Limited is fully prepared to grant licenses to these patents on a fair, reasonable and non-discriminatory basis, in accordance with the terms and conditions set forth in clause 6.1 of the ETSI IPR Policy.

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**Company name:** Golden Bridge Technology (GBT)  
**Project:** UMTS  
**Title:** UTRA RTT Proposal  
**Country of registration:** n/a  
**Application no.:**  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** GBT has notified ETSI that it is the proprietor of IPRs considered essential to the ETSI UTRA RTT Proposal to the ITU. GBT declared that, in respect to UTRA RTT, it is prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, to the extent that the IPRs remain essential.

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**Company name:** Hitachi Ltd.  
**Project:** UMTS  
**Title:** n/a  
**Country of registration:** n/a  
**Application no.:** n/a  
**Patent no.:** n/a  
**Countries applicable:**  
**ETSI Deliverable:** n/a  
**Notes:** Hitachi, Ltd. Is ready to license its own Intellectual Property Right(s), which is deemed to be necessary to implement the standard IMT 2000 (or UMTS, W-CDMA) relating to the third generation public mobile telephone systems, on fair, reasonable, non-exclusive and non-discriminatory terms and conditions to a party, who accepts an equivalent undertaking with regard to this standard.

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**Company name:** Hughes Network Systems  
**Project:** UMTS  
**Title:** Sets of Rate-Compatible Universal Turbo Codes Nearly Optimized Over Various Rates and Interleaver Sizes  
**Country of registration:** KR  
**Application no.:**  
**Patent no.:** 347,501  
**Countries applicable:** KR  
**ETSI Deliverable:** 3GPP: TS 25.211; TS 25.212; TS 25.213; TS 25.214. ETSI: TS 125 211; TS 125 212; TS 125 213; TS 125 214.  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. "Additional patent applications remain pending in the U.S. and abroad which, when issued, are expected to comprise Essential IPR. Hughes Network Systems will specifically identify to ETSI each such IPR after it is issued by the respective Patent Office in which it is pending."

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**Company name:** Hughes Network Systems  
**Project:** UMTS  
**Title:** Sets of Rate-Compatible Universal Turbo Codes Nearly Optimized Over Various Rates and Interleaver Sizes  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** US 6,370,669  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP: TS 25.211; TS 25.212; TS 25.213; TS 25.214. ETSI: TS 125 211; TS 125 212; TS 125 213; TS 125 214.  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. "Additional patent applications remain pending in the U.S. and abroad which, when issued, are expected to comprise Essential IPR. Hughes Network Systems will specifically identify to ETSI each such IPR after it is issued by the respective Patent Office in which it is pending."

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**Company name:** Hughes Network Systems  
**Project:** UMTS  
**Title:** Forward Error Correction Scheme for Data Channels Using Universal Turbo Codes  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** US 6,430,722  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP: TS 25.211; TS 25.212; TS 25.213; TS 25.214. ETSI: TS 125 211; TS 125 212; TS 125 213; TS 125 214.  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. "Additional patent applications remain pending in the U.S. and abroad which, when issued, are expected to comprise Essential IPR. Hughes Network Systems will specifically identify to ETSI each such IPR after it is issued by the respective Patent Office in which it is pending."

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<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Turbo Code Interleaver With Near Optimal Performance
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	US 6,334,197
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP: TS 25.211; TS 25.212; TS 25.213; TS 25.214. ETSI: TS 125 211; TS 125 212; TS 125 213; TS 125 214.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. "Additional patent applications remain pending in the U.S. and abroad which, when issued, are expected to comprise Essential IPR. Hughes Network Systems will specifically identify to ETSI each such IPR after it is issued by the respective Patent Office in which it is pending."
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for a General Turbo Code Trellis Termination
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	333,469
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP: TS 25.211; TS 25.212; TS 25.213; TS 25.214. ETSI: TS 125 211; TS 125 212; TS 125 213; TS 125 214.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. "Additional patent applications remain pending in the U.S. and abroad which, when issued, are expected to comprise Essential IPR. Hughes Network Systems will specifically identify to ETSI each such IPR after it is issued by the respective Patent Office in which it is pending."
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for a General Turbo Code Trellis Termination
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	US 6,332,209
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP: TS 25.211; TS 25.212; TS 25.213; TS 25.214. ETSI: TS 125 211; TS 125 212; TS 125 213; TS 125 214.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. "Additional patent applications remain pending in the U.S. and abroad which, when issued, are expected to comprise Essential IPR. Hughes Network Systems will specifically identify to ETSI each such IPR after it is issued by the respective Patent Office in which it is pending."
<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Encoding Data for Transmission in a Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	US 6,396,822
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP: TS 25.211; TS 25.212; TS 25.213; TS 25.214. ETSI: TS 125 211; TS 125 212; TS 125 213; TS 125 214.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. "Additional patent applications remain pending in the U.S. and abroad which, when issued, are expected to comprise Essential IPR. Hughes Network Systems will specifically identify to ETSI each such IPR after it is issued by the respective Patent Office in which it is pending."

<b>Company name:</b>	<b>Hughes Network Systems</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for Transmitting Wideband Signals Via a Communication System Adapted for Narrow-Band Signal Transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	US 6,539,050
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP: TS 25.211; TS 25.212; TS 25.213; TS 25.214. ETSI: TS 125 211; TS 125 212; TS 125 213; TS 125 214.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. "Additional patent applications remain pending in the U.S. and abroad which, when issued, are expected to comprise Essential IPR. Hughes Network Systems will specifically identify to ETSI each such IPR after it is issued by the respective Patent Office in which it is pending."
<b>Company name:</b>	<b>Intel Corp.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6,034,986
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TR 25.991; ETSI TR 125 991
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Italtel Spa</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TD-CDMA
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Alcatel, Robert Bosch GmbH, Italtel Spa, Motorola Inc, Northern Telecom Ltd and Siemens AG have collectively stated that they are prepared to grant under their respective essential IPRs licenses/crosslicenses (subject to reciprocity) on fair, reasonable and non-discriminatory basis (in accordance with ETSI's IPR Policy, clause 6.1)
<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	90202591.5
<b>Patent no.:</b>	0421535
<b>Countries applicable:</b>	AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IT, LU, NL, SE
<b>ETSI Deliverable:</b>	3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0. ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>KPN</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal
<b>Country of registration:</b>	FI
<b>Application no.:</b>	904869
<b>Patent no.:</b>	98596
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0. ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** KPN  
**Project:** UMTS  
**Title:** Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal  
**Country of registration:** CA  
**Application no.:** 2026596  
**Patent no.:** 2026596  
**Countries applicable:**  
**ETSI Deliverable:** 3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0; ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** KPN  
**Project:** UMTS  
**Title:** Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal  
**Country of registration:** NO  
**Application no.:** 904173  
**Patent no.:** 176.859  
**Countries applicable:**  
**ETSI Deliverable:** 3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0. ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0.  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** KPN  
**Project:** UMTS  
**Title:** Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal  
**Country of registration:** US  
**Application no.:** 07/900,521  
**Patent no.:** 5,291,544  
**Countries applicable:**  
**ETSI Deliverable:** 3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0. ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0.  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** KPN  
**Project:** UMTS  
**Title:** Method for transferring, between two switching exchanges for mobile services, the handling of an active connection with a mobile terminal  
**Country of registration:** JP  
**Application no.:** 263977/1990  
**Patent no.:** 2535251  
**Countries applicable:**  
**ETSI Deliverable:** 3GPP: TS 23.002 V3.6.0; TS 23.002 V4.5.0; TS 23.002 V5.8.0; TS 23.060 V3.13.0; TS 23.060 V4.6.0; TS 23.060 V5.3.0. ETSI: TS 123 002 V3.6.0; TS 123 002 V4.5.0; TS 123 002 V5.8.0; TS 123 060 V3.10.0; TS 123 060 V4.6.0; TS 123 060 V5.3.0.  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Lucent Technologies Inc.  
**Project:** UMTS  
**Title:**  
**Country of registration:** n/a  
**Application no.:**  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** Lucent Technologies Inc. has informed ETSI that it is likely to have IPRs essential to UMTS and that it is prepared to make a license relating to the ETSI UMTS Terrestrial Radio Access Interface standard available to any qualified applicant, upon reasonable, non-discriminatory terms and conditions. Representative: Mr. P. J. Crefeld (tel: +1 908 903 6262 / fax: +1 908 903 6319) for licensing matters.

<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Transmitter
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/JP97/03224
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	tdoc SMG2 UMTS A2/9, A3/97, A26/97, A69/97, A45/97, A46/97
<b>Notes:</b>	Mitsubishi Electric declared that they are prepared to grant licenses/cross licenses (subject to reciprocity) under the essential IPRs on fair, reasonable and non-discriminatory basis in accordance with clause 6.1 of the ETSI IPR Policy.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Transmitter
<b>Country of registration:</b>	JP
<b>Application no.:</b>	JP9-16402
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	tdoc SMG2 UMTS A2/9, A3/97, A26/97, A69/97, A45/97, A46/97
<b>Notes:</b>	Mitsubishi Electric declared that they are prepared to grant licenses/cross licenses (subject to reciprocity) under the essential IPRs on fair, reasonable and non-discriminatory basis in accordance with clause 6.1 of the ETSI IPR Policy.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile radio communication system, communication apparatus for mobile communication system, and method for mobile radio communication system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	JP10-114003
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Mitsubishi Electric has stated that, in accordance with the ETSI Interim IPR Policy, Article 4.1 with reference to the technical proposal identified as (1) Tdoc SMG2 UMTS-L1 13/98 (Enhanced Slotted DL transmission mode), Tdoc SMG2 UMTS-L1 14/98 (Short code reuse on slotted DL transmission mode), Tdoc SMG2 UMTS-L1 65/98 ("split" slotted transmission for UTRA FDD: Additional results), Tdoc SMG2 UMTS-L1 68/98 (Rationales for Reuse of short codes in downlink of UTRA FDD), Tdocs SMG2 UMTS-L1 249/98 (Downlink slotted transmission for UTRA FDD: Additional results (2)), Tdocs SMG2 UMTS-L1 66/98 (UTRA FDD downlink slotted transmission and GSM FCCH/SCH detection), is prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI Interim IPR policy, in respect of the Standard, to the extent that the IPRs remain essential.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	JP
<b>Application no.:</b>	JP10-080031
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Mitsubishi Electric has stated that, in accordance with the ETSI Interim IPR Policy, Article 4.1 with reference to the technical proposal identified as (1) Tdoc SMG2 UMTS-L1 13/98 (Enhanced Slotted DL transmission mode), Tdoc SMG2 UMTS-L1 14/98 (Short code reuse on slotted DL transmission mode), Tdoc SMG2 UMTS-L1 65/98 ("split" slotted transmission for UTRA FDD: Additional results), Tdoc SMG2 UMTS-L1 68/98 (Rationales for Reuse of short codes in downlink of UTRA FDD), Tdocs SMG2 UMTS-L1 249/98 (Downlink slotted transmission for UTRA FDD: Additional results (2)), Tdocs SMG2 UMTS-L1 66/98 (UTRA FDD downlink slotted transmission and GSM FCCH/SCH detection), is prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI Interim IPR policy, in respect of the Standard, to the extent that the IPRs remain essential.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile radio communication system, communication apparatus for mobile radio communication system, and mobile radio communication method
<b>Country of registration:</b>	KR
<b>Application no.:</b>	EP 99907865.2; JP 11-550264; CN 99807861.1; CA 2329204; IN 2000/00558/CHE
<b>Patent no.:</b>	KR 362627
<b>Countries applicable:</b>	CA, CN, DE, EPO, ES, FI, FR, GB, IN, IT, JP, KR, NO, PT, SE
<b>ETSI Deliverable:</b>	3GPP TS 25.101; ETSI TS 125 101; 3GPP TS 25.133; ETSI TS 125 133; 3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.215; ETSI TS 125 215
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and apparatus for controlling transmission power in a cellular mobile communication system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	JP 3374139
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A method and apparatus for assigning codes
<b>Country of registration:</b>	
<b>Application no.:</b>	EP 02018088.1; US 10/013,451
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, EPO, FR, GB, US
<b>ETSI Deliverable:</b>	3GPP TS 25.201; ETSI TS 125 201; 3GPP TS 25.214; ETSI TS 125 214; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.401; ETSI TS 125 401; 3GPP TS 25.443; ETSI TS 125 443
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Voice decoding apparatus, and voice encoding/decoding apparatus
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	JP 2659605
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 26.090; ETSI TS 126 090; 3GPP TS 26.073; ETSI TS 126 073; 3GPP TS 26.190; ETSI TS 126 190; 3GPP TS 26.173; ETSI TS 126 173
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Voice encoding apparatus
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	JP 2905155
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 26.090; ETSI TS 126 090; 3GPP TS 26.073; ETSI TS 126 073; 3GPP TS 26.190; ETSI TS 126 190; 3GPP TS 26.173; ETSI TS 126 173
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Voice activity detecting apparatus and voice activity detecting method
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	JP 3328642
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 26.094; ETSI TS 126 094; 3GPP TS 26.194; ETSI TS 126 194
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread spectrum communication device and spread spectrum communication method
<b>Country of registration:</b>	
<b>Application no.:</b>	EP 01128186.2; US 10/023,945
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, EPO, ES, FI, FR, GB, IT, PT, SE, US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.101; ETSI TS 125 101
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A method for speech coding, method for speech decoding and their apparatuses
<b>Country of registration:</b>	JP
<b>Application no.:</b>	EP 98957197.1; US 09/530,719; CA 2315699; CN 98812682.6; IL 136722; IN 00082/CHE/00; KR 10-2000-7007047; NO 20003321
<b>Patent no.:</b>	JP 3346765
<b>Countries applicable:</b>	CA, CN, DE, EPO, FI, FR, GB, IL, IN, IT, JP, KR, NO, SE, US
<b>ETSI Deliverable:</b>	3GPP TS 26.090; ETSI TS 126 090; 3GPP TS 26.190; ETSI TS 126 190
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread spectrum communication device and spread spectrum communication method
<b>Country of registration:</b>	JP
<b>Application no.:</b>	EP 01128185.4; US 10/024,218; CA 2325421; CN 99806583.8; KR 10-2000-7010671; IN 2000/00424/CHE
<b>Patent no.:</b>	JP 3293819
<b>Countries applicable:</b>	CA, CN, DE, EPO, ES, FI, FR, GB, IN, IT, JP, KR, PT, SE, US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread spectrum communication device and spread spectrum communication method
<b>Country of registration:</b>	JP
<b>Application no.:</b>	EP 01128184.7; US 10/024,217; CA 2325421; CN 99806583.8; KR 10-2000-7010671; IN 2000/00424/CHE
<b>Patent no.:</b>	JP 3320711
<b>Countries applicable:</b>	CA, CN, DE, EPO, ES, FI, FR, GB, IN, IT, JP, KR, PT, SE, US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.101; ETSI TS 125 101
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile radio communication system, communication apparatus for mobile radio communication system, and mobile radio communication method
<b>Country of registration:</b>	US
<b>Application no.:</b>	EP 99907865.2; JP 11-550264; CN 99807861.1; CA 2329204; IN 2000/00558/CHE
<b>Patent no.:</b>	US 6469995
<b>Countries applicable:</b>	CA, CN, DE, EPO, ES, FI, FR, GB, IN, IT, JP, NO, PT, SE, US
<b>ETSI Deliverable:</b>	3GPP TS 25.101; ETSI TS 125 101; 3GPP TS 25.133; ETSI TS 125 133; 3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.215; ETSI TS 125 215
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wideband voice reconstructing apparatus and wideband voice reconstructing method and voice transmitting system and voice transmitting method
<b>Country of registration:</b>	JP
<b>Application no.:</b>	JP 6-265277
<b>Patent no.:</b>	JP
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 26.173; ETSI TS 126 173; 3GPP TS 26.190; ETSI TS 126 190
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Voice activity detecting apparatus and voice activity detecting method
<b>Country of registration:</b>	JP
<b>Application no.:</b>	JP 2000-188987
<b>Patent no.:</b>	JP
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 26.094; ETSI TS 126 094
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Mitsubishi Electric Information Technology Centre Europe B.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for transmitting an information representative of the number of spreading codes allocated to the mobile stations in communication with a base station
<b>Country of registration:</b>	
<b>Application no.:</b>	EP 00400931.2; US 09/926,702; JP 2001-573669; CN 01801584.0; IN 2002/00007/CHE; KR 10-2001-7015608; ID WO0200102662
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, EPO, ID, IN, JP, KR, US
<b>ETSI Deliverable:</b>	3GPP TS 25.221; ETSI TS 125 221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Information Technology Centre Europe B.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for allocating secondary synchronization codes to a base station of a mobile telecommunication system
<b>Country of registration:</b>	
<b>Application no.:</b>	EP 00401283.7; US 10/030,421; JP 2001-583082; CN 01801958.7; KR 10-2002-7000307
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, EPO, JP, KR, US
<b>ETSI Deliverable:</b>	3GPP TS 25.221; ETSI TS 125 221; 3GPP TS 25.223; ETSI TS 125 223
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Information Technology Centre Europe B.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Sequence for channel estimation and method for estimating a transmission channel which use such a sequence for channel estimation
<b>Country of registration:</b>	
<b>Application no.:</b>	EP 01402542.3; FR 0012761; JP 2001-297549; CN 01141064.7; US 09/960,938
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, EPO, FR, JP, US
<b>ETSI Deliverable:</b>	3GPP TS 25.223; ETSI TS 125 223
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Information Technology Centre Europe B.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Synchronisation method for base stations
<b>Country of registration:</b>	
<b>Application no.:</b>	EP 01402553.0; FR 0012765; US 09/962,271; JP 2001-289936; CN 01135354.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, EPO, FR, JP, US
<b>ETSI Deliverable:</b>	3GPP TS 25.223; ETSI TS 125 223
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Information Technology Centre Europe B.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Synchronisation signal for base stations
<b>Country of registration:</b>	
<b>Application no.:</b>	EP 02077753.8; US 10/192,639
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO, US
<b>ETSI Deliverable:</b>	3GPP TS 25.223; ETSI TS 125 223
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Information Technology Centre Europe B.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for transmitting a word representative of transmission parameters respectively allocated to the mobile stations in communication with a base station
<b>Country of registration:</b>	
<b>Application no.:</b>	EP 00400767.0; US 09/926,574; JP 2001-568643; CN 01800575.6; IN 2001/01761/CHE; KR 10-2001-7013932; ID WO0200102531
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, EPO, ID, IN, JP, KR, US
<b>ETSI Deliverable:</b>	3GPP TS 25.221; ETSI TS 125 221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Mitsubishi Electric Telecom Europe</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for balancing the ratio Eb/I in a service multiplexing CDMA system and telecommunication systems using same
<b>Country of registration:</b>	US
<b>Application no.:</b>	US 553064
<b>Patent no.:</b>	US 6,501,748
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.222; ETSI TS 125 222.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Telecom Europe</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for balancing the ratio Eb/I in a service multiplexing CDMA system and telecommunication systems using same
<b>Country of registration:</b>	FR
<b>Application no.:</b>	FR99 08041
<b>Patent no.:</b>	FR2792788
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.222; ETSI TS 125 222.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Telecom Europe</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for configuring a telecommunication system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EPO0460046.6
<b>Patent no.:</b>	EP1077576
<b>Countries applicable:</b>	CN, DE, FR, GB, JP, US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.222; ETSI TS 125 222.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Telecom Europe</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for configuring a telecommunication system
<b>Country of registration:</b>	FR
<b>Application no.:</b>	FR99 10752
<b>Patent no.:</b>	FR2797736
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.222; ETSI TS 125 222.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Telecom Europe</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for configuring a telecommunication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	US 641918
<b>Patent no.:</b>	US 6,510,137
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.222; ETSI TS 125 222.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Mitsubishi Electric Telecom Europe</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for balancing the ratio Eb/I in a service multiplexing CDMA system and telecommunication systems using same
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EP00401119.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, FR, GB, JP, US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.222; ETSI TS 125 222.
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	MX
<b>Application no.:</b>	21980
<b>Patent no.:</b>	167644
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DATA TRANSMISSION WITHIN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-594212
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR COMMUNICATING SIGNALS OF VARIOUS CHANNEL TYPES IN CDMA COMMUNICATION SYSTEMS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-565617
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	FR
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM  
**Country of registration:** IN  
**Application no.:** 2122/DEL/1996  
**Patent no.:**  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS  
**Country of registration:** AT  
**Application no.:** 89113864.6  
**Patent no.:** EP0352786  
**Countries applicable:** AT  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS OF VOICE PACKET COMMUNICATIONS  
**Country of registration:** JP  
**Application no.:** 2000-563080  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS  
**Country of registration:** AT  
**Application no.:** 89113864.6  
**Patent no.:** EP0352786  
**Countries applicable:** AT  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM  
**Country of registration:** CH  
**Application no.:** 89101118.1  
**Patent no.:** EP0332818  
**Countries applicable:** CH  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	SE
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2202829
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	ES
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2203917
<b>Patent no.:</b>	2203917
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	GB
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Digital speech coder having improved sub-sample resolution long-term predictor
<b>Country of registration:</b>	US
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	5,359,696
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	n/a
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2134230
<b>Patent no.:</b>	2134230
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2077343-0
<b>Patent no.:</b>	2077343
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	NL
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	IT
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and apparatus for data transmission within a broadband communications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	5,964,356
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	n/a
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
<b>Country of registration:</b>	CH
<b>Application no.:</b>	90115487.2
<b>Patent no.:</b>	EP0415163
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2021508-9
<b>Patent no.:</b>	2021508
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	GR
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	3030676
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** GE  
**Application no.:** 2061  
**Patent no.:** 1765  
**Countries applicable:** GE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD FOR GENERATING PREAMBLE SEQUENCES IN A CODE DIVISION MULTIPLE ACCESS SYSTEM  
**Country of registration:** JP  
**Application no.:** 2001-510175  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS  
**Country of registration:** DE  
**Application no.:** 89113864.6  
**Patent no.:** P68912672.7  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR  
**Country of registration:** CA  
**Application no.:** 2037899-9  
**Patent no.:** 2037899  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS  
**Country of registration:** GB  
**Application no.:** 89113864.6  
**Patent no.:** EP0352786  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2087433
<b>Patent no.:</b>	2087433
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	FR
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-552658
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2100753
<b>Patent no.:</b>	2100753
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	IE
<b>Application no.:</b>	2029/89
<b>Patent no.:</b>	62007
<b>Countries applicable:</b>	IE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	SE
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	ES
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	AU
<b>Application no.:</b>	17828/97
<b>Patent no.:</b>	723992
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	KR
<b>Application no.:</b>	89-701765
<b>Patent no.:</b>	62183
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	170960
<b>Patent no.:</b>	4887265
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	KR
<b>Application no.:</b>	89-701035
<b>Patent no.:</b>	112435
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	17584/97
<b>Patent no.:</b>	689403
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	IL
<b>Application no.:</b>	120574
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSMIT DIVERSITY TRANSMITTER AND RECIVER FOR RADIO COMMUNICATIONS SYSTEMS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2,379,122
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	BE
<b>Application no.:</b>	85903622.0
<b>Patent no.:</b>	EP00188554
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	1-59863
<b>Patent no.:</b>	2079947
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE REDUCTION FOR A RADIO SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	893116
<b>Patent no.:</b>	4696027
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	DK
<b>Application no.:</b>	1852/89
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	NO
<b>Application no.:</b>	892094
<b>Patent no.:</b>	179310
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19681070.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	891276
<b>Patent no.:</b>	100078
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
<b>Country of registration:</b>	NL
<b>Application no.:</b>	90115487.2
<b>Patent no.:</b>	EP0415163
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	894387
<b>Patent no.:</b>	4654867
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	US
<b>Application no.:</b>	149245
<b>Patent no.:</b>	4833701
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	IL
<b>Application no.:</b>	130615
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	CH
<b>Application no.:</b>	89901513.5
<b>Patent no.:</b>	EP0398911
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	IL
<b>Application no.:</b>	133862
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	NL
<b>Application no.:</b>	89901513.5
<b>Patent no.:</b>	EP0398911
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL
<b>Country of registration:</b>	IL
<b>Application no.:</b>	137059
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	LU
<b>Application no.:</b>	89901513.5
<b>Patent no.:</b>	EP0398911
<b>Countries applicable:</b>	LU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	MX
<b>Application no.:</b>	16790
<b>Patent no.:</b>	166679
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	DE
<b>Application no.:</b>	89901513.5
<b>Patent no.:</b>	P3855136.5
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	AT
<b>Application no.:</b>	89901513.5
<b>Patent no.:</b>	EP0398911
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DUAL MODE RADIO RECEIVER WITH SCANNING CAPABILITY
<b>Country of registration:</b>	US
<b>Application no.:</b>	124210
<b>Patent no.:</b>	4872204
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	GB
<b>Application no.:</b>	89901513.5
<b>Patent no.:</b>	EP0398911
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	JP
<b>Application no.:</b>	1-501498
<b>Patent no.:</b>	2757515
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
<b>Country of registration:</b>	BE
<b>Application no.:</b>	90115487.2
<b>Patent no.:</b>	EP0415163
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	FR
<b>Application no.:</b>	89901513.5
<b>Patent no.:</b>	EP0398911
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	SE
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	EP0352786
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	14565/92
<b>Patent no.:</b>	658402
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1120/DEL/88
<b>Patent no.:</b>	175516
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1199/DEL/1997
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
<b>Country of registration:</b>	GB
<b>Application no.:</b>	90115487.2
<b>Patent no.:</b>	EP0415163
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIOTELEPHONE SUBSCRIBER UNIT AND METHOD OF SYSTEM ACCESS FOR THE UNIT
<b>Country of registration:</b>	JP
<b>Application no.:</b>	1-194462
<b>Patent no.:</b>	2133811
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
<b>Country of registration:</b>	DE
<b>Application no.:</b>	90115487.2
<b>Patent no.:</b>	P69020070.6
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	IL
<b>Application no.:</b>	119226
<b>Patent no.:</b>	119226
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	FR
<b>Application no.:</b>	85903622.0
<b>Patent no.:</b>	EP00188554
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	CN
<b>Application no.:</b>	90107394.6
<b>Patent no.:</b>	27021
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	NL
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDING TRANSMIT DIVERSITY IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1089/DEL/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Two way personal message system with extended coverage
<b>Country of registration:</b>	US
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	4,644,351
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	n/a
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Packet-switched cellular phone system
<b>Country of registration:</b>	US
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	4,887,265
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	n/a
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Trunked communication system with nation-wide roaming capability
<b>Country of registration:</b>	US
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	4,833,701
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	n/a
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and apparatus for suppressing noise in a communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	5,659,622
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	n/a
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Handoff apparatus and method with interference reduction for a radio system
<b>Country of registration:</b>	US
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	4,696,027
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	n/a
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
<b>Country of registration:</b>	IT
<b>Application no.:</b>	90115487.2
<b>Patent no.:</b>	EP0415163
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR DATA TRANSMISSION WITHIN A BROAD-BAND COMMUNICATION SYSTEM  
**Country of registration:** JP  
**Application no.:** 2000-548965  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM  
**Country of registration:** RU  
**Application no.:** 2000104849  
**Patent no.:**  
**Countries applicable:** RU  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS  
**Country of registration:** ES  
**Application no.:** 89113864.6  
**Patent no.:** EP0352786  
**Countries applicable:** ES  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM  
**Country of registration:** JP  
**Application no.:** 2000-505701  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS  
**Country of registration:** NL  
**Application no.:** 89113864.6  
**Patent no.:** EP0352786  
**Countries applicable:** NL  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL  
**Country of registration:** JP  
**Application no.:** 2000-529091  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS  
**Country of registration:** IT  
**Application no.:** 89113864.6  
**Patent no.:** EP0352786  
**Countries applicable:** IT  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION  
**Country of registration:** FR  
**Application no.:** 90115487.2  
**Patent no.:** EP0415163  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS  
**Country of registration:** GR  
**Application no.:** 89113864.6  
**Patent no.:** 3030676  
**Countries applicable:** GR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Motorola  
**Project:** UMTS  
**Title:** Method and apparatus for transmitting information for multiple independent users in a communication system  
**Country of registration:** US  
**Application no.:** n/a  
**Patent no.:** 5,627,830  
**Countries applicable:** US  
**ETSI Deliverable:** n/a  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	DE
<b>Application no.:</b>	89113864.6
<b>Patent no.:</b>	P68912672.7
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-557556
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and apparatus for providing high data rate traffic channels in a spread spectrum communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	5,204,876
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	n/a
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio arrangement having two radios sharing circuitry
<b>Country of registration:</b>	US
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	5,029,233
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	n/a
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio arrangement having two radios sharing circuitry
<b>Country of registration:</b>	US
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	6,006,104
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	n/a
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Mode Radio Receiver with Scanning Capability
<b>Country of registration:</b>	US
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	4,872,204
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	n/a
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR UPDATING FORWARD POWER CONTROL IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-542864
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
<b>Country of registration:</b>	AT
<b>Application no.:</b>	87902067.5
<b>Patent no.:</b>	EP0269643
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	GB
<b>Application no.:</b>	87110260.4
<b>Patent no.:</b>	EP0255628
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROVISION OF SPEECH CODER GAIN INFORMATION USING MULTIPLE CODING MODES
<b>Country of registration:</b>	US
<b>Application no.:</b>	755393
<b>Patent no.:</b>	5657418
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	DE
<b>Application no.:</b>	87110260.4
<b>Patent no.:</b>	P3752127.6
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IMPROVED NOISE SUPPRESSION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	750942
<b>Patent no.:</b>	4628529
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	IT
<b>Application no.:</b>	87110260.4
<b>Patent no.:</b>	EP0255628
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	669127
<b>Patent no.:</b>	5204876
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	NL
<b>Application no.:</b>	87110260.4
<b>Patent no.:</b>	EP0255628
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	6-520006
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** HANDOFF APPARATUS AND METHOD WITH INTERFERENCE  
**Country of registration:** CH  
**Application no.:** 87110260.4  
**Patent no.:** EP0255628  
**Countries applicable:** CH  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY  
**Country of registration:** JP  
**Application no.:** 63-507748  
**Patent no.:** 1941842  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** A RADIOTELEPHONE SYSTEM EMPLOYING DIGITIZED SPEECH/DATA SIGNALLING  
**Country of registration:** US  
**Application no.:** 310013  
**Patent no.:** 4876740  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS  
**Country of registration:** US  
**Application no.:** 626227  
**Patent no.:** 5239294  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM  
**Country of registration:** AU  
**Application no.:** 84851/98  
**Patent no.:** 732494  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	NOISE SUPPRESSION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	61-502908
<b>Patent no.:</b>	2714656
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
<b>Country of registration:</b>	BE
<b>Application no.:</b>	87902067.5
<b>Patent no.:</b>	EP0269643
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TWO WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	US
<b>Application no.:</b>	608334
<b>Patent no.:</b>	4644351
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
<b>Country of registration:</b>	FR
<b>Application no.:</b>	87902067.5
<b>Patent no.:</b>	EP0269643
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A TWO WAY PERSONAL MESSAGE SYSTEM WITH EXTENDED COVERAGE
<b>Country of registration:</b>	JP
<b>Application no.:</b>	60-502214
<b>Patent no.:</b>	1782034
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.  
**Country of registration:** GB  
**Application no.:** 87902067.5  
**Patent no.:** EP0269643  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS  
**Country of registration:** CA  
**Application no.:** 601702  
**Patent no.:** 1297162  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.  
**Country of registration:** DE  
**Application no.:** 87902067.5  
**Patent no.:** P3787788.7  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR  
**Country of registration:** AU  
**Application no.:** 59525/90  
**Patent no.:** 634795  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.  
**Country of registration:** IT  
**Application no.:** 87902067.5  
**Patent no.:** EP0269643  
**Countries applicable:** IT  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM  
**Country of registration:** CA  
**Application no.:** 586769  
**Patent no.:** 1309480  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** IMPROVED NOISE SUPPRESSION SYSTEM  
**Country of registration:** KR  
**Application no.:** 87-700178  
**Patent no.:** 81696  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM  
**Country of registration:** NO  
**Application no.:** 860947  
**Patent no.:** 169810  
**Countries applicable:** NO  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM  
**Country of registration:** DE  
**Application no.:** 85903622.0  
**Patent no.:** EP0188554  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE  
**Country of registration:** SE  
**Application no.:** 85902748.4  
**Patent no.:** EP00179898  
**Countries applicable:** SE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM  
**Country of registration:** GB  
**Application no.:** 85903622.0  
**Patent no.:** EP00188554  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE  
**Country of registration:** CH  
**Application no.:** 85902748.4  
**Patent no.:** EP0179898  
**Countries applicable:** CH  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE  
**Country of registration:** LU  
**Application no.:** 85902748.4  
**Patent no.:** EP00179898  
**Countries applicable:** LU  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM  
**Country of registration:** NL  
**Application no.:** 85903622.0  
**Patent no.:** EP00188554  
**Countries applicable:** NL  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE  
**Country of registration:** IT  
**Application no.:** 85902748.4  
**Patent no.:** EP00179898  
**Countries applicable:** IT  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	SE
<b>Application no.:</b>	85903622.0
<b>Patent no.:</b>	EP00188554
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	HK
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	506/1990
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	CH
<b>Application no.:</b>	85903622.0
<b>Patent no.:</b>	EP00188554
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	DE
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	P3576035.4
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	TW
<b>Application no.:</b>	81101381
<b>Patent no.:</b>	NI-62506
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	GB
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP0179898
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	FR
<b>Application no.:</b>	87110260.4
<b>Patent no.:</b>	EP0255628
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	FR
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP0179898
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	86-700145
<b>Patent no.:</b>	59947
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP0179898
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** IMPROVED NOISE SUPPRESSION SYSTEM  
**Country of registration:** FR  
**Application no.:** 86903767.1  
**Patent no.:** EP0226613  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE  
**Country of registration:** BE  
**Application no.:** 85902748.4  
**Patent no.:** EP00179898  
**Countries applicable:** BE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** IMPROVED NOISE SUPPRESSION SYSTEM  
**Country of registration:** GB  
**Application no.:** 86903767.1  
**Patent no.:** EP0226613  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE  
**Country of registration:** AT  
**Application no.:** 85902748.4  
**Patent no.:** EP00179898  
**Countries applicable:** AT  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** IMPROVED NOISE SUPPRESSION SYSTEM  
**Country of registration:** DE  
**Application no.:** 86903767.1  
**Patent no.:** P03689035.9  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	85106519
<b>Patent no.:</b>	10981
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IMPROVED NOISE SUPPRESSION SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	870642
<b>Patent no.:</b>	92118
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
<b>Country of registration:</b>	SE
<b>Application no.:</b>	87902067.5
<b>Patent no.:</b>	EP0269643
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	86 1015
<b>Patent no.:</b>	79768
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	241673
<b>Patent no.:</b>	241673
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.  
**Country of registration:** NL  
**Application no.:** 87902067.5  
**Patent no.:** EP0269643  
**Countries applicable:** NL  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** AR  
**Application no.:** 327618  
**Patent no.:**  
**Countries applicable:** AR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY  
**Country of registration:** CH  
**Application no.:** 88115574.1  
**Patent no.:** EP0310876  
**Countries applicable:** CH  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY  
**Country of registration:** FI  
**Application no.:** 892678  
**Patent no.:** 108099  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY  
**Country of registration:** AU  
**Application no.:** 29335/89  
**Patent no.:** 618068  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	IN
<b>Application no.:</b>	89/DEL/92
<b>Patent no.:</b>	185240
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
<b>Country of registration:</b>	AU
<b>Application no.:</b>	27606/01
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITHNATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	CN
<b>Application no.:</b>	89100461.0
<b>Patent no.:</b>	11559
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2-509641
<b>Patent no.:</b>	3268360
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	AT
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY  
**Country of registration:** AU  
**Application no.:** 24278/88  
**Patent no.:** 613970  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM  
**Country of registration:** TH  
**Application no.:** 34157  
**Patent no.:**  
**Countries applicable:** TH  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM  
**Country of registration:** BE  
**Application no.:** 89101118.1  
**Patent no.:** EP0332818  
**Countries applicable:** BE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY  
**Country of registration:** ES  
**Application no.:** 88115574.1  
**Patent no.:** EP0310876  
**Countries applicable:** ES  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM  
**Country of registration:** EPO  
**Application no.:** 89101118.1  
**Patent no.:** EP0332818  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM  
**Country of registration:** CA  
**Application no.:** 2336307  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM  
**Country of registration:** FR  
**Application no.:** 89101118.1  
**Patent no.:** EP0332818  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL  
**Country of registration:** CA  
**Application no.:** 2318271  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM  
**Country of registration:** GB  
**Application no.:** 89101118.1  
**Patent no.:** EP0332818  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM  
**Country of registration:** CA  
**Application no.:** 2298647  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	P68927575.7
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2281696
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	GR
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	US
<b>Application no.:</b>	225337
<b>Patent no.:</b>	4905301
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	IT
<b>Application no.:</b>	89101118.1
<b>Patent no.:</b>	EP0332818
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	NL
<b>Application no.:</b>	85902748.4
<b>Patent no.:</b>	EP0179898
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE
<b>Country of registration:</b>	CA
<b>Application no.:</b>	480561
<b>Patent no.:</b>	1231383
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2220068
<b>Patent no.:</b>	2220068
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	CA
<b>Application no.:</b>	574300
<b>Patent no.:</b>	1307828
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.
<b>Country of registration:</b>	CH
<b>Application no.:</b>	87902067.5
<b>Patent no.:</b>	EP0269643
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDOFF APPARATUS AND METHOD WITH INTERFERENCE
<b>Country of registration:</b>	CA
<b>Application no.:</b>	539748
<b>Patent no.:</b>	1238689
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	AT
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIOTELEPHONE SYSTEM EMPLOYING DIGITIZED SPEECH/DATA AND EMBEDDED SIGNALLING
<b>Country of registration:</b>	CA
<b>Application no.:</b>	514356
<b>Patent no.:</b>	1259659
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	BE
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	486521
<b>Patent no.:</b>	1230648
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM  
**Country of registration:** IT  
**Application no.:** 85903622.0  
**Patent no.:** EP00188554  
**Countries applicable:** IT  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY  
**Country of registration:** IN  
**Application no.:** 1078/DEL/91  
**Patent no.:** 183937  
**Countries applicable:** IN  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY  
**Country of registration:** FR  
**Application no.:** 88115574.1  
**Patent no.:** EP0310876  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY  
**Country of registration:** SE  
**Application no.:** 88115574.1  
**Patent no.:** EP0310876  
**Countries applicable:** SE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY  
**Country of registration:** GB  
**Application no.:** 88115574.1  
**Patent no.:** EP0310876  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD OF OPERATING A SYSTEM INCLUDING A CENTRAL STATION AND A PLURALITY OF INDIVIDUAL REMOTE STATIONS A SYSTEM AND A REMOTE STATION  
**Country of registration:** DK  
**Application no.:** 5760/87  
**Patent no.:** 165273  
**Countries applicable:** DK  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY  
**Country of registration:** DE  
**Application no.:** 88115574.1  
**Patent no.:** P3882869.3  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CELLULAR VOICE AND DATA RADIO TELEPHONE  
**Country of registration:** AU  
**Application no.:** 46345/85  
**Patent no.:** 577742  
**Countries applicable:** AU  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS  
**Country of registration:** HK  
**Application no.:** EP0352786  
**Patent no.:** 349/1997  
**Countries applicable:** HK  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY  
**Country of registration:** GR  
**Application no.:** 88115574.1  
**Patent no.:** EP0310876  
**Countries applicable:** GR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A SPREAD SPECTRUM CHANNEL APPARATUS AND METHOD OF COMMUNICATION
<b>Country of registration:</b>	JP
<b>Application no.:</b>	4-507304
<b>Patent no.:</b>	2632596
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	IT
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	4-507288
<b>Patent no.:</b>	2987935
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	LU
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	LU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG TERM LAG PARAMETER DETERMINATION
<b>Country of registration:</b>	US
<b>Application no.:</b>	402958
<b>Patent no.:</b>	5097508
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	NL
<b>Application no.:</b>	88115574.1
<b>Patent no.:</b>	EP0310876
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	3-512685
<b>Patent no.:</b>	2750638
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	US
<b>Application no.:</b>	485408
<b>Patent no.:</b>	5228029
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97113483
<b>Patent no.:</b>	2169992
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9100231
<b>Patent no.:</b>	174912
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9703357
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	HK
<b>Application no.:</b>	97102167.7
<b>Patent no.:</b>	HK1000621
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
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<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY
<b>Country of registration:</b>	HK
<b>Application no.:</b>	97102296.1
<b>Patent no.:</b>	HK1000758
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
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<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	FI
<b>Application no.:</b>	97105365.7
<b>Patent no.:</b>	EP0807989
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	FR
<b>Application no.:</b>	97105365.7
<b>Patent no.:</b>	EP0807989
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
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<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	GB
<b>Application no.:</b>	97105365.7
<b>Patent no.:</b>	EP0807989
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	VERFAHREN UND VORRICHTUNG ZUR GEWICHTUNG EINES UEBERTRAGUNGSWEGES
<b>Country of registration:</b>	DE
<b>Application no.:</b>	97105365.7
<b>Patent no.:</b>	69705356.3
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	IT
<b>Application no.:</b>	97105365.7
<b>Patent no.:</b>	EP0807989
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	SE
<b>Application no.:</b>	97105365.7
<b>Patent no.:</b>	EP0807989
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9701659-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	CN
<b>Application no.:</b>	97111190.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96191426.2
<b>Patent no.:</b>	ZL9619426.2
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9713727.7
<b>Patent no.:</b>	2313266
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	971840
<b>Patent no.:</b>	101671
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	97190206.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	KR
<b>Application no.:</b>	97-19503
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	972852
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	97903749.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	AR
<b>Application no.:</b>	98-01-03767
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9807369-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98102904.4
<b>Patent no.:</b>	HK1003856
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98104250.0
<b>Patent no.:</b>	HK1005112
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9810855-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97108171
<b>Patent no.:</b>	2141168
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM
<b>Country of registration:</b>	BE
<b>Application no.:</b>	96110155.7
<b>Patent no.:</b>	EP0746172
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** IT  
**Application no.:** 94913263.3  
**Patent no.:** EP0643889  
**Countries applicable:** IT  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY  
**Country of registration:** HK  
**Application no.:** EP0310876  
**Patent no.:** 188/1997  
**Countries applicable:** HK  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM  
**Country of registration:** JP  
**Application no.:** 9-518820  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** TRANSMIT DIVERSITY TRANSMITTER AND RECIVER FOR RADIO COMMUNICATIONS SYSTEMS  
**Country of registration:** EPO  
**Application no.:** 00951359.9  
**Patent no.:** EP1198904  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** JP  
**Application no.:** 9-532578  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD FOR GENERATING PREAMBLE SEQUENCES IN A CODE DIVISION MULTIPLE ACCESS SYSTEM  
**Country of registration:** EPO  
**Application no.:** 00944789.7  
**Patent no.:** EP1201053  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** SG  
**Application no.:** 9602270-2  
**Patent no.:** 9602270-2  
**Countries applicable:** SG  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** TRANSMIT DIVERSITY TRANSMITTER AND RECIVER FOR RADIO COMMUNICATIONS SYSTEMS  
**Country of registration:** CN  
**Application no.:** 00810157.4  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR  
**Country of registration:** SG  
**Application no.:** 9602783-4  
**Patent no.:** 9602783-4  
**Countries applicable:** SG  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** GE  
**Application no.:** 002141  
**Patent no.:** 1767  
**Countries applicable:** GE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** BR  
**Application no.:** 9702114  
**Patent no.:**  
**Countries applicable:** BR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM  
**Country of registration:** AT  
**Application no.:** 96110155.7  
**Patent no.:** EP0746172  
**Countries applicable:** AT  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM  
**Country of registration:** CN  
**Application no.:** 98807782.5  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM  
**Country of registration:** EPO  
**Application no.:** 96110155.7  
**Patent no.:** EP0746172  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM  
**Country of registration:** FR  
**Application no.:** 96110155.7  
**Patent no.:** EP0746172  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM  
**Country of registration:** GB  
**Application no.:** 96110155.7  
**Patent no.:** EP0746172  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM  
**Country of registration:** DE  
**Application no.:** 96110155.7  
**Patent no.:** 68929365.8  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM  
**Country of registration:** GR  
**Application no.:** 96110155.7  
**Patent no.:** EP0746172  
**Countries applicable:** GR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM  
**Country of registration:** IT  
**Application no.:** 96110155.7  
**Patent no.:** EP0746172  
**Countries applicable:** IT  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM  
**Country of registration:** NL  
**Application no.:** 96110155.7  
**Patent no.:** EP0746172  
**Countries applicable:** NL  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM  
**Country of registration:** ES  
**Application no.:** 96110155.7  
**Patent no.:** EP0746172  
**Countries applicable:** ES  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM  
**Country of registration:** SE  
**Application no.:** 96110155.7  
**Patent no.:** EP0746172  
**Countries applicable:** SE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** PACKET-SWITCHED CELLULAR TELEPHONE SYSTEM  
**Country of registration:** CH  
**Application no.:** 96110155.7  
**Patent no.:** EP0746172  
**Countries applicable:** CH  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM  
**Country of registration:** FR  
**Application no.:** 9612357  
**Patent no.:**  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR  
**Country of registration:** GB  
**Application no.:** 9610428.6  
**Patent no.:** 2313261  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** MY  
**Application no.:** PI9400441  
**Patent no.:**  
**Countries applicable:** MY  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** PL  
**Application no.:** P-306002  
**Patent no.:** 174713  
**Countries applicable:** PL  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** DE  
**Application no.:** P4244920.0  
**Patent no.:**  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** DE  
**Application no.:** P4290392.0  
**Patent no.:** P4290392  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** HU  
**Application no.:** P9302299  
**Patent no.:** 216677  
**Countries applicable:** HU  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9700908
<b>Patent no.:</b>	218.636
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9800843
<b>Patent no.:</b>	219255
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
<b>Country of registration:</b>	MX
<b>Application no.:</b>	PA/A/2002/006696
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
<b>Country of registration:</b>	HU
<b>Application no.:</b>	PCT/US01/00256
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR SYNCHRONIZING A MOBILE STATION TO UMTS WHILE OPERATING IN GSM DEDICATED MODE
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US01/18121
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD FOR GENERATING PREAMBLE SEQUENCES IN A CODE DIVISION MULTIPLE ACCESS SYSTEM  
**Country of registration:** BR  
**Application no.:** PI0012234-3  
**Patent no.:**  
**Countries applicable:** BR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL  
**Country of registration:** BR  
**Application no.:** 9814785-4  
**Patent no.:**  
**Countries applicable:** BR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** TRUNKED COMMUNICATION SYSTEM WITH NATIONWIDE ROAMING CAPABILITY  
**Country of registration:** BR  
**Application no.:** PI8807880  
**Patent no.:** PI8807880-9  
**Countries applicable:** BR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS  
**Country of registration:** SG  
**Application no.:** EP0352786  
**Patent no.:** 9790285-2  
**Countries applicable:** SG  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM  
**Country of registration:** BR  
**Application no.:** PI9607249-0  
**Patent no.:** 9607249-0  
**Countries applicable:** BR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS OF VOICE PACKET COMMUNICATIONS
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9912272-3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR COMMUNICATING SIGNALS OF VARIOUS CHANNEL TYPES IN CDMA COMMUNICATION SYSTEMS
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9912642-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DATA TRANSMISSION WITHIN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9915856-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DATA TRANSMISSION WITHIN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9916802-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	UMTS
<b>Title:</b>	W-CDMA
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Motorola have stated that they have not yet finally determined whether or not their IPRs are in fact essential to the W-CDMA proposal and does not know what will be the final contents of the proposal in the event of adoption. Motorola will, however, agree to grant licenses under its IPR essential to a W-CDMA standard, if and when adopted by ETSI, on fair, reasonable, and non-discriminatory terms in accordance with clause 6.1 of the ETSI IPR Policy, provided that those who seek licenses agree to reciprocate.

<b>Company name:</b>	<b>Motorola</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TD-CDMA
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Alcatel, Robert Bosch GmbH, Italtel Spa, Motorola Inc, Northern Telecom Ltd and Siemens AG have collectively stated that they are prepared to grant under their respective essential IPRs licenses/crosslicenses (subject to reciprocity) on fair, reasonable and non-discriminatory basis (in accordance with ETSI's IPR Policy, clause 6.1)
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	IT
<b>Application no.:</b>	RM92A000119
<b>Patent no.:</b>	1258355
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	SE
<b>Application no.:</b>	SE9302618-5
<b>Patent no.:</b>	516082
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	SE
<b>Application no.:</b>	SE9403860-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR VOICE AND DATA RADIOTELEPHONE SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	85903622.0
<b>Patent no.:</b>	EP00188554
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE  
**Country of registration:** BR  
**Application no.:** PI0107467-9  
**Patent no.:**  
**Countries applicable:** BR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM  
**Country of registration:** EPO  
**Application no.:** 99935337.8  
**Patent no.:** EP1092273  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** TH  
**Application no.:** 015520  
**Patent no.:**  
**Countries applicable:** TH  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL  
**Country of registration:** CN  
**Application no.:** 98813292.3  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM  
**Country of registration:** EPO  
**Application no.:** 98901181.2  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98966754.8
<b>Patent no.:</b>	EP1053613
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98967150.8
<b>Patent no.:</b>	EP1228590
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARTUS FOR COING AN INFORMATION SIGNAL
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9904633-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR UPDATING FORWARD POWER CONTROL IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9909481-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR DATA TRANSMISSION WITHIN A BROAD-BAND COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9910263-3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9911629-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99808117.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR DATA TRANSMISSION WITHIN A BROAD-BAND COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99913836.5
<b>Patent no.:</b>	EP1080544
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE
<b>Country of registration:</b>	IN
<b>Application no.:</b>	IN/PCT/2002,00901
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR COMMUNICATING SIGNALS OF VARIOUS CHANNEL TYPES IN CDMA COMMUNICATION SYSTEMS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99930342.3
<b>Patent no.:</b>	EP1104600
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTIVE SYSTEM SCAN FOR MULTIZONE RADIOTELEPHONE SUBSCRIBER UNITS
<b>Country of registration:</b>	HK
<b>Application no.:</b>	EP0352786
<b>Patent no.:</b>	349/1997
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR POSITIONING GSM MOBILE STATIONS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99956911.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS OF VOICE PACKET COMMUNICATIONS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99963155.9
<b>Patent no.:</b>	EP1101368
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DATA TRANSMISSION WITHIN A SPREAD-SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99964050.1
<b>Patent no.:</b>	EP1135867
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DATA TRANSMISSION WITHIN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99968544.9
<b>Patent no.:</b>	EP1145466
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** AT  
**Application no.:** A9006/92  
**Patent no.:** 407812  
**Countries applicable:** AT  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** TWO-WAY PERSONAL MESSAGE WITH EXTENDED COVERAGE  
**Country of registration:** SG  
**Application no.:** EP0179898  
**Patent no.:** 9090304-8  
**Countries applicable:** SG  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** IMPROVED NOISE SUPPRESSION SYSTEM  
**Country of registration:** HK  
**Application no.:** EP0226613  
**Patent no.:** 192/1997  
**Countries applicable:** HK  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** IMPROVED NOISE SUPPRESSION SYSTEM  
**Country of registration:** SG  
**Application no.:** EP0226613  
**Patent no.:** 9790286-0  
**Countries applicable:** SG  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD OF OPERATING A RADIO TRANS. OR COMM. SYSINCL. CENTRAL STA. AND A PLURALITY OF INDI. REMOTESTA., A RAD. TRANS. OR COMM.SYS.& A REMOTE STA.  
**Country of registration:** SG  
**Application no.:** EP0269643  
**Patent no.:** 9790338-9  
**Countries applicable:** SG  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	SG
<b>Application no.:</b>	EP0310876
<b>Patent no.:</b>	9790287-8
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98802467.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR UPDATING FORWARD POWER CONTROL IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99914262.3
<b>Patent no.:</b>	EP1070394
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR ENCODING MUSIC INTO SEVEN-BIT CHARACTERS THAT CAN BE COMMUNICATED IN AN ELECTRONIC MESSAGE
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/580739
<b>Patent no.:</b>	6291756
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/293448
<b>Patent no.:</b>	6453291
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
<b>Country of registration:</b>	JP
<b>Application no.:</b>	9-141040
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-1997-704788
<b>Patent no.:</b>	286719
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	AT
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	E191.987
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM
<b>Country of registration:</b>	IL
<b>Application no.:</b>	101044
<b>Patent no.:</b>	669127
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	BE
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	IL
<b>Application no.:</b>	100871
<b>Patent no.:</b>	100871
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	DK
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	DK
<b>Application no.:</b>	0921/93
<b>Patent no.:</b>	173808
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	CH
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	EP0444485
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR  
**Country of registration:** FR  
**Application no.:** 91905041.9  
**Patent no.:** EP0450064  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARTUS FOR COING AN INFORMATION SIGNAL  
**Country of registration:** KR  
**Application no.:** 10-1999-19337  
**Patent no.:** 10-310811  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR  
**Country of registration:** GB  
**Application no.:** 91905041.9  
**Patent no.:** EP0450064  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** TRANSMIT DIVERSITY TRANSMITTER AND RECIVER FOR RADIO COMMUNICATIONS SYSTEMS  
**Country of registration:** US  
**Application no.:** 09/573526  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR  
**Country of registration:** DE  
**Application no.:** 91905041.9  
**Patent no.:** 69033510.5  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE  
**Country of registration:** US  
**Application no.:** 09/479042  
**Patent no.:** 6282182  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR  
**Country of registration:** IT  
**Application no.:** 91905041.9  
**Patent no.:** EP0450064  
**Countries applicable:** IT  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR SUPPRESSING ACOUSITC BACKGROUND NOISE IN A COMMUNICATION SYSTEM  
**Country of registration:** US  
**Application no.:** 09/451074  
**Patent no.:** 6366880  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR  
**Country of registration:** LU  
**Application no.:** 91905041.9  
**Patent no.:** EP0450064  
**Countries applicable:** LU  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** DEVICES FOR TRANSMITTER PATH WEIGHTS THEREFOR  
**Country of registration:** US  
**Application no.:** 09/415168  
**Patent no.:** 6192256  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	NL
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR GENERATING PREAMBLE SEQUENCES IN A CODE DIVISION MULTIPLE ACCESS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/348571
<b>Patent no.:</b>	6175559
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SUPPRESSING ACOUSITC BACKGROUND NOISE IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00975568.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR SYNCHRONIZING A MOBILE STATION TO UMTS WHILE OPERATING IN GSM DEDICATED MODE
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/599492
<b>Patent no.:</b>	6424637
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2000-7015028
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO ARRANGEMENT HAVING TWO RADIOS SHARING CIRCUITRY
<b>Country of registration:</b>	US
<b>Application no.:</b>	107227
<b>Patent no.:</b>	5029233
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	AT
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	E159.138
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-537628
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	BE
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	EP0444485
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR GENERATING PREAMBLE SEQUENCES IN A CODE DIVISION MULTIPLE ACCESS SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2002-7000181
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	DK
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	EP0444485
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DATA TRANSMISSION WITHIN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2001-7008819
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	FR
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	EP0444485
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR COMMUNICATING SIGNALS OF VARIOUS CHANNEL TYPES IN CDMA COMMUNICATION SYSTEMS
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2001-7001734
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	GB
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	EP0444485
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-1997-708134
<b>Patent no.:</b>	10-288855
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	DE
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	P69127839.3
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR
<b>Country of registration:</b>	SE
<b>Application no.:</b>	91905041.9
<b>Patent no.:</b>	EP0450064
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	GR
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	EP0444485
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR DATA TRANSMISSION WITHIN A BROAD-BAND COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2000-7012413
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	IT
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	EP0444485
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR UPDATING FORWARD POWER CONTROL IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2000-7011192
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	LU
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	EP0444485
<b>Countries applicable:</b>	LU
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2000-7008055
<b>Patent no.:</b>	10-344600
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION
<b>Country of registration:</b>	NL
<b>Application no.:</b>	91102175.6
<b>Patent no.:</b>	EP0444485
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM  
**Country of registration:** KR  
**Application no.:** 10-2000-7001036  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION  
**Country of registration:** ES  
**Application no.:** 91102175.6  
**Patent no.:** EP0444485  
**Countries applicable:** ES  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM  
**Country of registration:** KR  
**Application no.:** 10-1999-7007740  
**Patent no.:** 10-333464  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION  
**Country of registration:** SE  
**Application no.:** 91102175.6  
**Patent no.:** EP0444485  
**Countries applicable:** SE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS OF VOICE PACKET COMMUNICATIONS  
**Country of registration:** KR  
**Application no.:** 10-2001-7001230  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS  
**Country of registration:** MX  
**Application no.:** 9402259  
**Patent no.:**  
**Countries applicable:** MX  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR  
**Country of registration:** ES  
**Application no.:** 91905041.9  
**Patent no.:** EP0450064  
**Countries applicable:** ES  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** APPARATUS AND METHOD FOR RATE DETERMINATION IN A COMMUNICATION SYSTEM  
**Country of registration:** US  
**Application no.:** 08/806949  
**Patent no.:** 6104993  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** RU  
**Application no.:** 93054764.00  
**Patent no.:** 2145466  
**Countries applicable:** RU  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR PROVIDING TRANSMIT DIVERSITY IN A WIRELESS COMMUNICATION SYSTEM  
**Country of registration:** US  
**Application no.:** 08/657925  
**Patent no.:** 5940445  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** GB  
**Application no.:** 9315243.7  
**Patent no.:** 2269300  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** US  
**Application no.:** 08/616542  
**Patent no.:** 5745520  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** FI  
**Application no.:** 933673  
**Patent no.:**  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR SUPPRESSING NOISE IN A COMMUNICATION SYSTEM  
**Country of registration:** US  
**Application no.:** 08/556358  
**Patent no.:** 5659622  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** KR  
**Application no.:** 93-702329  
**Patent no.:** 127995  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS  
**Country of registration:** US  
**Application no.:** 08/295173  
**Patent no.:** 5572193  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR  
**Country of registration:** US  
**Application no.:** 08/855173  
**Patent no.:** 5999826  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR  
**Country of registration:** US  
**Application no.:** 08/214998  
**Patent no.:** 5359696  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM  
**Country of registration:** IT  
**Application no.:** 92907804.6  
**Patent no.:** EP0529051  
**Countries applicable:** IT  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** US  
**Application no.:** 08/031258  
**Patent no.:** 5329547  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** CN  
**Application no.:** 94190121.1  
**Patent no.:** 94190121.1  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** US  
**Application no.:** 049248  
**Patent no.:** 5502752  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** FI  
**Application no.:** 945336  
**Patent no.:**  
**Countries applicable:** FI  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CELLULAR TDM COMMUNICATION SYSTEM EMPLOYING OFFSET FRAME SYNCHRONIZATION  
**Country of registration:** US  
**Application no.:** 040790  
**Patent no.:** 5627830  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** EPO  
**Application no.:** 94913263.3  
**Patent no.:** EP0643889  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE  
**Country of registration:** GB  
**Application no.:** 0215267.6  
**Patent no.:** 2373146  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** FR  
**Application no.:** 94913263.3  
**Patent no.:** EP0643889  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE  
**Country of registration:** EPO  
**Application no.:** 01901736.7  
**Patent no.:** EP1249138  
**Countries applicable:** EPO  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** GB  
**Application no.:** 94913263.3  
**Patent no.:** EP0643889  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE  
**Country of registration:** CN  
**Application no.:** 01803473.X  
**Patent no.:** CN  
**Countries applicable:** CN  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** MX  
**Application no.:** 9401801  
**Patent no.:** 185865  
**Countries applicable:** MX  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARTUS FOR COING AN INFORMATION SIGNAL  
**Country of registration:** US  
**Application no.:** 09/086149  
**Patent no.:** 6141638  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** DATA TRANSMISSION WITHIN A SPREAD SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** US  
**Application no.:** 09/229478  
**Patent no.:** 6091757  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** DIGITAL SPEECH CODER HAVING IMPROVED LONG-TERM PREDICTOR  
**Country of registration:** CH  
**Application no.:** 91905041.9  
**Patent no.:** EP0450064  
**Countries applicable:** CH  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** DATA TRANSMISSION WITHIN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** US  
**Application no.:** 09/204702  
**Patent no.:** 6233231  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9200735
<b>Patent no.:</b>	179935
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR POSITIONING GSM MOBILE STATIONS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/186911
<b>Patent no.:</b>	6212391
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	GR
<b>Application no.:</b>	920100062
<b>Patent no.:</b>	1001801
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR COMMUNICATING SIGNALS OF VARIOUS CHANNEL TYPES IN CDMA COMMUNICATION SYSTEMS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/131628
<b>Patent no.:</b>	5991285
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	TR
<b>Application no.:</b>	92-0178
<b>Patent no.:</b>	25708
<b>Countries applicable:</b>	TR
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS OF VOICE PACKET COMMUNICATIONS  
**Country of registration:** US  
**Application no.:** 09/124946  
**Patent no.:** 6130883  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** FR  
**Application no.:** 9202058  
**Patent no.:** FR9202058  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** UA  
**Application no.:** 93004000  
**Patent no.:** 40009  
**Countries applicable:** UA  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** CLOCK RATE MATCHING IN INDEPENDENT NETWORKS  
**Country of registration:** BR  
**Application no.:** 9205605-9  
**Patent no.:** 9205605-9  
**Countries applicable:** BR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM  
**Country of registration:** FR  
**Application no.:** 92907804.6  
**Patent no.:** EP0529051  
**Countries applicable:** FR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6

**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR CONTROLLING TRANSMIT DIVERSITY IN A COMMUNICATION SYSTEM  
**Country of registration:** US  
**Application no.:** 08/904042  
**Patent no.:** 6141542  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM  
**Country of registration:** DE  
**Application no.:** 92907804.6  
**Patent no.:** 69230710.9  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM  
**Country of registration:** US  
**Application no.:** 08/904204  
**Patent no.:** 6038263  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM  
**Country of registration:** GB  
**Application no.:** 92907804.6  
**Patent no.:** EP0529051  
**Countries applicable:** GB  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND SYSTEM FOR TRANSMITTING AND DEMODULATING A COMMUNICATIONS SIGNAL USING AN ADAPTIVE ANTENNA ARRAY IN A WIRELESS COMMUNICATION SYSTEM  
**Country of registration:** US  
**Application no.:** 09/107106  
**Patent no.:** 6067324  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR POWER CONTROL IN A SPREAD SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** US  
**Application no.:** 08/971976  
**Patent no.:** 5940430  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM  
**Country of registration:** DE  
**Application no.:** 94913263.3  
**Patent no.:** 69430720.3  
**Countries applicable:** DE  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL  
**Country of registration:** US  
**Application no.:** 09/012927  
**Patent no.:** 6246697  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR PROVIDEING HIGH DATA RATE TRAFFIC CHANNELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM COMMUNICATION SYSTEM  
**Country of registration:** KR  
**Application no.:** 92-702841  
**Patent no.:** 99714  
**Countries applicable:** KR  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** MOTOROLA  
**Project:** UMTS  
**Title:** METHOD FOR UPDATING FORWARD POWER CONTROL IN A COMMUNICATION SYSTEM  
**Country of registration:** US  
**Application no.:** 09/057166  
**Patent no.:** 6058107  
**Countries applicable:** US  
**ETSI Deliverable:** GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	92101024.9
<b>Patent no.:</b>	92101024.9
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR DATA TRANSMISSION WITHIN A BROAD-BAND COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/074816
<b>Patent no.:</b>	5966384
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>MOTOROLA</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOCK RATE MATCHING IN INDEPENDENT NETWORKS
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	92-0950
<b>Patent no.:</b>	92/0950
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	GSM TS 01.01; ETSI TS 101 855; 3GPP TS 41.102; ETSI TS 141 102; 3GPP TS 41.103; ETSI TS 141 103; 3GPP TS 41.104 RELEASE 6; 3GPP 21.101; ETSI TS 121 101; 3GPP 21.102; ETSI TS 121 102; 3GPP 21.103; ETSI TS 121 103; 3GPP TS 21.104 RELEASE 6
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>NEC Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	W-CDMA
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	NEC Corporation has declared that it owns IPRs related to the W-CDMA technology. In the event the W-CDMA technology is elected by ETSI as a standard for UMTS radio access methods, NEC is prepared to grant licenses/cross licenses (subject to reciprocity) to the patents it has, on a fair, reasonable and non-discriminatory basis, in accordance with the terms and conditions set forth in clause 6.1 of the ETSI IPR Policy, to that extent that the IPRs remain essential to the Standard.
<b>Company name:</b>	<b>Nokia</b>
<b>Project:</b>	UMTS
<b>Title:</b>	W-CDMA
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Nokia is prepared to grant under its respective essential IPRs licenses/crosslicenses (subject to reciprocity) on a fair, reasonable and non discriminatory basis (in accordance with ETSI's IPR Policy clause 6.1)

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Segmentation without continuation indicator  
**Country of registration:** CN  
**Application no.:** PCT/FI99/00821  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for connection reconfiguration in cellular radio network  
**Country of registration:** EPO  
**Application no.:** 98941451.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** INTEGRITY PARAMETERS FOR PARALLEL SIGNALLING RADIO BEARERS  
**Country of registration:** CA  
**Application no.:** PCT/EP01/00735  
**Patent no.:**  
**Countries applicable:** TS 33.102, TS 25.331  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for connection reconfiguration in cellular radio network  
**Country of registration:** CN  
**Application no.:** 98813368.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Shared channel signalling with training sequences in UTRA/TDD  
**Country of registration:** EPO  
**Application no.:** 00944086.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Shared channel signalling with training sequences in UTRA/TDD  
**Country of registration:** AU  
**Application no.:** 58322/00  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Segmentation without continuation indicator  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00821  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Initialisation of UE specific frame number for air interface ciphering  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00926  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Segmentation without continuation indicator  
**Country of registration:** EPO  
**Application no.:** 99947498.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for connection reconfiguration in cellular radio network  
**Country of registration:** US  
**Application no.:** 09/627526  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Segmentation without continuation indicator  
**Country of registration:** CA  
**Application no.:** PCT/FI99/00821  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Menetelmä ja järjestely pakettidatan siirron hallitsemiseksi solukkojärjestelmässä  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00137  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Menetelmä ja järjestely pakettidatan siirron hallitsemiseksi solukkojärjestelmässä  
**Country of registration:** US  
**Application no.:** 09/507804  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Menetelmä ja järjestely pakettidatan siirron hallitsemiseksi solukkojärjestelmässä  
**Country of registration:** FI  
**Application no.:** 990384  
**Patent no.:** 106901  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** On managing the ciphering keys in UMTS system with double MM  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/01010  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** On managing the ciphering keys in UMTS system with double MM  
**Country of registration:** FI  
**Application no.:** 990757  
**Patent no.:** 105964  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Use of rate information (TFCI) signalling in soft handover with multicode downlink transmission  
**Country of registration:** GB  
**Application no.:** 9911084.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Segmentation without continuation indicator  
**Country of registration:** FI  
**Application no.:** 982167  
**Patent no.:** 106504  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and system for controlling the transmission power of certain parts of a radio transmission  
**Country of registration:** BR  
**Application no.:** PI9901046-1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Inter-system handover measurement initiation mechanism  
**Country of registration:** FI  
**Application no.:** 991194  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and system for controlling the transmission power of certain parts of a radio transmission  
**Country of registration:** US  
**Application no.:** 09/287844  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and system for controlling the transmission power of certain parts of a radio transmission  
**Country of registration:** RU  
**Application no.:** 99107638  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and system for controlling the transmission power of certain parts of a radio transmission  
**Country of registration:** KR  
**Application no.:** 99-12393  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and system for controlling the transmission power of certain parts of a radio transmission  
**Country of registration:** JP  
**Application no.:** 11-100987  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and system for controlling the transmission power of certain parts of a radio transmission  
**Country of registration:** HK  
**Application no.:** 00102938.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and system for controlling the transmission power of certain parts of a radio transmission  
**Country of registration:** FI  
**Application no.:** 981194  
**Patent no.:** 106662  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for connection reconfiguration in cellular radio network  
**Country of registration:** FI  
**Application no.:** 980208  
**Patent no.:** 106172  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and system for controlling the transmission power of certain parts of a radio transmission  
**Country of registration:** CN  
**Application no.:** 99107517.X  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for connection reconfiguration in cellular radio network  
**Country of registration:** JP  
**Application no.:** 2000-529860  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A handover method, and a cellular radio system  
**Country of registration:** US  
**Application no.:** 09/043012, 09/756851  
**Patent no.:** 6198928  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A handover method, and a cellular radio system  
**Country of registration:** NO  
**Application no.:** 980874  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A handover method, and a cellular radio system  
**Country of registration:** JP  
**Application no.:** 9-509874  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A handover method, and a cellular radio system  
**Country of registration:** EPO  
**Application no.:** 95929130.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A handover method, and a cellular radio system  
**Country of registration:** CN  
**Application no.:** 95197949.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A handover method, and a cellular radio system  
**Country of registration:** AU  
**Application no.:** 32605/95  
**Patent no.:** 712159  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Initialisation of UE specific frame number for air interface ciphering  
**Country of registration:** US  
**Application no.:** PCT/FI99/00926  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and system for controlling the transmission power of certain parts of a radio transmission  
**Country of registration:** EPO  
**Application no.:** 99302738.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and device for voice activity detection and a communication device  
**Country of registration:** US  
**Application no.:** 08/763975  
**Patent no.:** 5963901  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** WCDMA packet mode code resource allocation mechanism in the downlink  
**Country of registration:** CN  
**Application no.:** 99801086.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** WCDMA packet mode code resource allocation mechanism in the downlink  
**Country of registration:** AU  
**Application no.:** 51651/99  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Mobile communications  
**Country of registration:** US  
**Application no.:** 08/996929  
**Patent no.:** 5946634  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Mobile communications  
**Country of registration:** KR  
**Application no.:** 99-7005960  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Mobile communications  
**Country of registration:** JP  
**Application no.:** 10-529608  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Mobile communications  
**Country of registration:** EPO  
**Application no.:** 97300015.1, 97954953.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** On managing the ciphering keys in UMTS system with double MM  
**Country of registration:** CA  
**Application no.:** PCT/FI99/01010  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Mobile communications  
**Country of registration:** BR  
**Application no.:** 9713654-9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** WCDMA packet mode code resource allocation mechanism in the downlink  
**Country of registration:** JP  
**Application no.:** 2000-558616  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and device for voice activity detection and a communication device  
**Country of registration:** JP  
**Application no.:** 08-331874  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and device for voice activity detection and a communication device  
**Country of registration:** EPO  
**Application no.:** 96118504.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data transmission method, and radio system  
**Country of registration:** US  
**Application no.:** 09/230496  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data transmission method, and radio system  
**Country of registration:** NO  
**Application no.:** 19991095  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data transmission method, and radio system  
**Country of registration:** JP  
**Application no.:** 10-512290  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data transmission method, and radio system  
**Country of registration:** FI  
**Application no.:** 963518  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data transmission method, and radio system  
**Country of registration:** EPO  
**Application no.:** 97940174.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Mobile communications  
**Country of registration:** CN  
**Application no.:** 97181963.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Call type specific multicall service in 3rd generation mobile networks  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00545  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Initialisation of UE specific frame number for air interface ciphering  
**Country of registration:** FI  
**Application no.:** 990499, 991184  
**Patent no.:** 106494  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Initialisation of UE specific frame number for air interface ciphering  
**Country of registration:** EPO  
**Application no.:** 99956044.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00917  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM  
**Country of registration:** US  
**Application no.:** 09/600083  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM  
**Country of registration:** JP  
**Application no.:** 2000-580411  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM  
**Country of registration:** FI  
**Application no.:** 982391  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM  
**Country of registration:** EPO  
**Application no.:** 99971626.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** WCDMA packet mode code resource allocation mechanism in the downlink  
**Country of registration:** EPO  
**Application no.:** 99936624.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM  
**Country of registration:** BR  
**Application no.:** PI9906716-1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** WCDMA packet mode code resource allocation mechanism in the downlink  
**Country of registration:** FI  
**Application no.:** 981546  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Call type specific multicall service in 3rd generation mobile networks  
**Country of registration:** US  
**Application no.:** PCT/FI99/00545  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Call type specific multicall service in 3rd generation mobile networks  
**Country of registration:** JP  
**Application no.:** 2000-570989  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Call type specific multicall service in 3rd generation mobile networks  
**Country of registration:** FI  
**Application no.:** 981989  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Call type specific multicall service in 3rd generation mobile networks  
**Country of registration:** EPO  
**Application no.:** 99931317.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	WCDMA packet mode code resource allocation mechanism in the downlink
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/486821
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	WCDMA packet mode code resource allocation mechanism in the downlink
<b>Country of registration:</b>	NO
<b>Application no.:</b>	20001072
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Use of rate information (TFCI) signalling in soft handover with multicode downlink transmission
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP00/03699
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99802021.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
<b>Country of registration:</b>	KR
<b>Application no.:</b>	705372
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Depth-first algebraic-codebook search for fast coding of speech
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P960101681
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/0852
<b>Patent no.:</b>	96/0852
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
<b>Country of registration:</b>	US
<b>Application no.:</b>	383968, 508801
<b>Patent no.:</b>	5754976
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
<b>Country of registration:</b>	SE
<b>Application no.:</b>	9600437-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97114804
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** NO  
**Application no.:** 973472  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** ES  
**Application no.:** 9650025  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** MX  
**Application no.:** 975997  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** CA  
**Application no.:** 2213740  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** JP  
**Application no.:** 523852/96  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** IT  
**Application no.:** UD96A000012  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** IN  
**Application no.:** 198CAL96  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** HK  
**Application no.:** 98101406.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** GB  
**Application no.:** 9602391.6  
**Patent no.:** 2297671  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** FR  
**Application no.:** 9601426  
**Patent no.:** 2730336  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Power balancing between downlink DHO branches in a CDMA system  
**Country of registration:** EPO  
**Application no.:** 99911842.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** MY  
**Application no.:** PI9600300  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** HK  
**Application no.:** 98100818.3  
**Patent no.:** 1001846  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** US  
**Application no.:** 383968, 509525  
**Patent no.:** 5701392  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** SE  
**Application no.:** 9600918-8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** RU  
**Application no.:** 97116484  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** MY  
**Application no.:** PI9600844  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** MX  
**Application no.:** 97/06885  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** KR  
**Application no.:** 97-706298  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** JP  
**Application no.:** 527130/96  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** AU  
**Application no.:** 47811/96  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** IN  
**Application no.:** 422CAL96  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** BR  
**Application no.:** PI9607144.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** GB  
**Application no.:** 9605123.0  
**Patent no.:** 2299001  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** FR  
**Application no.:** 9602957  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** ES  
**Application no.:** 9650035  
**Patent no.:** 9650035  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** EPO  
**Application no.:** 96903854.6  
**Patent no.:** 0813736  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** DE  
**Application no.:** 19609170.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** CN  
**Application no.:** 96193196.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** EPO  
**Application no.:** 96900816.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** IT  
**Application no.:** TO96A000174  
**Patent no.:** 01285305  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Fast sparse-algebraic-codebook search for efficient speech coding  
**Country of registration:** CA  
**Application no.:** 2010830  
**Patent no.:** 2010930  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Fast sparse-algebraic-codebook search for efficient speech coding  
**Country of registration:** GR  
**Application no.:** 90915956.8  
**Patent no.:** 0516621  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Fast sparse-algebraic-codebook search for efficient speech coding  
**Country of registration:** GB  
**Application no.:** 90915956.8  
**Patent no.:** 0516621  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

---

**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Fast sparse-algebraic-codebook search for efficient speech coding  
**Country of registration:** FR  
**Application no.:** 90915956.8  
**Patent no.:** 0516621  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

---

**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Fast sparse-algebraic-codebook search for efficient speech coding  
**Country of registration:** ES  
**Application no.:** 90915956.8  
**Patent no.:** 0516621  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

---

**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Fast sparse-algebraic-codebook search for efficient speech coding  
**Country of registration:** EPO  
**Application no.:** 90915956.8  
**Patent no.:** 0516621  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Fast sparse-algebraic-codebook search for efficient speech coding  
**Country of registration:** DK  
**Application no.:** 90915956.8  
**Patent no.:** 0516621  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** FI  
**Application no.:** 973241  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Fast sparse-algebraic-codebook search for efficient speech coding  
**Country of registration:** CH  
**Application no.:** 90915956.8  
**Patent no.:** 0516621  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Fast sparse-algebraic-codebook search for efficient speech coding  
**Country of registration:** LU  
**Application no.:** 90915956.8  
**Patent no.:** 0516621  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Fast sparse-algebraic-codebook search for efficient speech coding  
**Country of registration:** BE  
**Application no.:** 90915956.8  
**Patent no.:** 0516621  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Fast sparse-algebraic-codebook search for efficient speech coding  
**Country of registration:** AT  
**Application no.:** 90915956.8  
**Patent no.:** 0516621  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Flexible synchronization of WCDMA base stations  
**Country of registration:** US  
**Application no.:** 09/786772  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Flexible synchronization of WCDMA base stations  
**Country of registration:** JP  
**Application no.:** 569534/2000  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Flexible synchronization of WCDMA base stations  
**Country of registration:** GB  
**Application no.:** 9819482.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Flexible synchronization of WCDMA base stations  
**Country of registration:** EPO  
**Application no.:** 99940435.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Flexible synchronization of WCDMA base stations  
**Country of registration:** BR  
**Application no.:** PI9913452-7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Fast sparse-algebraic-codebook search for efficient speech coding  
**Country of registration:** DE  
**Application no.:** 90915956.8  
**Patent no.:** 0516621  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Vector adaptive predictive coder for speech and audio  
**Country of registration:** GB  
**Application no.:** 92108904.1  
**Patent no.:** 0503684  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** DE  
**Application no.:** 19604273.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** CN  
**Application no.:** 96193095.0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** CA  
**Application no.:** 2210765  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** BR  
**Application no.:** 9607026.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** AU  
**Application no.:** 44796/96  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech  
**Country of registration:** AR  
**Application no.:** 0335305  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Vector adaptive predictive coder for speech and audio  
**Country of registration:** US  
**Application no.:** 035615  
**Patent no.:** 4969192  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Fast sparse-algebraic-codebook search for efficient speech coding  
**Country of registration:** IT  
**Application no.:** 90915956.8  
**Patent no.:** 0516621  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Vector adaptive predictive coder for speech and audio  
**Country of registration:** IT  
**Application no.:** 92108904.1  
**Patent no.:** 0503684  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Fast sparse-algebraic-codebook search for efficient speech coding  
**Country of registration:** LI  
**Application no.:** 90915956.8  
**Patent no.:** 0516621  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Vector adaptive predictive coder for speech and audio  
**Country of registration:** FR  
**Application no.:** 92108904.1  
**Patent no.:** 0503684  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Vector adaptive predictive coder for speech and audio  
**Country of registration:** EPO  
**Application no.:** 92108904.1  
**Patent no.:** 0503684  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Vector adaptive predictive coder for speech and audio  
**Country of registration:** DE  
**Application no.:** 92108904.1  
**Patent no.:** 0503684  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Fast sparse-algebraic-codebook search for efficient speech coding  
**Country of registration:** US  
**Application no.:** 927528, 438703  
**Patent no.:** 5444816, 5699482  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Fast sparse-algebraic-codebook search for efficient speech coding  
**Country of registration:** SE  
**Application no.:** 90915956.8  
**Patent no.:** 0516621  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Fast sparse-algebraic-codebook search for efficient speech coding  
**Country of registration:** NL  
**Application no.:** 90915956.8  
**Patent no.:** 0516621  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Audio coding method and apparatus  
**Country of registration:** US  
**Application no.:** 09/036102  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Vector adaptive predictive coder for speech and audio  
**Country of registration:** JP  
**Application no.:** 84973/1988  
**Patent no.:** 2887286  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Delayed frame acknowledge in a sliding-window flow control protocol  
**Country of registration:** SG  
**Application no.:** 96122478  
**Patent no.:** 36469  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Location update method and inter core network entity handover method  
**Country of registration:** CA  
**Application no.:** 2334654  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for establishing a signaling connection with a mobile station  
**Country of registration:** US  
**Application no.:** 09/647022  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for establishing a signaling connection with a mobile station  
**Country of registration:** JP  
**Application no.:** 2000-542947  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for establishing a signaling connection with a mobile station  
**Country of registration:** FI  
**Application no.:** 980783  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for establishing a signaling connection with a mobile station  
**Country of registration:** EPO  
**Application no.:** 99913342.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for establishing a signaling connection with a mobile station  
**Country of registration:** CN  
**Application no.:** 99804784.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Delayed frame acknowledge in a sliding-window flow control protocol  
**Country of registration:** AU  
**Application no.:** 5650696  
**Patent no.:** 708324  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Delayed frame acknowledge in a sliding-window flow control protocol  
**Country of registration:** US  
**Application no.:** 765067,  
**Patent no.:** 5930233  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Location update method and inter core network entity handover method  
**Country of registration:** JP  
**Application no.:** 2000-555450  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Delayed frame acknowledge in a sliding-window flow control protocol  
**Country of registration:** KR  
**Application no.:** 707574  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Delayed frame acknowledge in a sliding-window flow control protocol  
**Country of registration:** JP  
**Application no.:** 8533810  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Delayed frame acknowledge in a sliding-window flow control protocol  
**Country of registration:** HK  
**Application no.:** 98101125.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Delayed frame acknowledge in a sliding-window flow control protocol  
**Country of registration:** FI  
**Application no.:** 952256  
**Patent no.:** 98174  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Delayed frame acknowledge in a sliding-window flow control protocol  
**Country of registration:** EPO  
**Application no.:** 96913557  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Delayed frame acknowledge in a sliding-window flow control protocol  
**Country of registration:** CN  
**Application no.:** 96190461.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data transmission method, and radio system  
**Country of registration:** CN  
**Application no.:** 97197705.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for establishing a signaling connection with a mobile station  
**Country of registration:** BR  
**Application no.:** PI9909396-0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Code allocation in soft handover  
**Country of registration:** NO  
**Application no.:** 20005238  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Packet routing in GSM interoperator network  
**Country of registration:** SG  
**Application no.:** 9705557-8  
**Patent no.:** 49522  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Packet routing in GSM interoperator network  
**Country of registration:** NO  
**Application no.:** 973177  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Packet routing in GSM interoperator network  
**Country of registration:** JP  
**Application no.:** 8-521459  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Packet routing in GSM interoperator network  
**Country of registration:** FI  
**Application no.:** 950116  
**Patent no.:** 98586  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

---

**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Packet routing in GSM interoperator network  
**Country of registration:** EPO  
**Application no.:** 96900336.7  
**Patent no.:**  
**Countries applicable:** HK  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Packet routing in GSM interoperator network  
**Country of registration:** CN  
**Application no.:** 96191857.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Packet routing in GSM interoperator network  
**Country of registration:** CA  
**Application no.:** 2209715  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Location update method and inter core network entity handover method  
**Country of registration:** CN  
**Application no.:** 99808674.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Code allocation in soft handover  
**Country of registration:** US  
**Application no.:** 09/673579  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Location update method and inter core network entity handover method  
**Country of registration:** EPO  
**Application no.:** 99928487.0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Code allocation in soft handover  
**Country of registration:** JP  
**Application no.:** 2000-600435  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Code allocation in soft handover  
**Country of registration:** FI  
**Application no.:** 990363  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Code allocation in soft handover  
**Country of registration:** EPO  
**Application no.:** 00905100.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Code allocation in soft handover  
**Country of registration:** CN  
**Application no.:** 00800191.X  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Code allocation in soft handover  
**Country of registration:** AU  
**Application no.:** 26750/00  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Location update method and inter core network entity handover method  
**Country of registration:** US  
**Application no.:** 09/098216, 09/271191  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Framing technique for a multi-rate CDMA communication system  
**Country of registration:** US  
**Application no.:** 712309  
**Patent no.:** 5859843  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Packet routing in GSM interoperator network  
**Country of registration:** AU  
**Application no.:** 43928/96  
**Patent no.:** 702765  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Speech decoder having post processing excitation  
**Country of registration:** AU  
**Application no.:** 62309/96  
**Patent no.:** 714752  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Speech decoder having post processing excitation  
**Country of registration:** RU  
**Application no.:** 98101107  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Speech decoder having post processing excitation  
**Country of registration:** JP  
**Application no.:** 9-502809  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Speech decoder having post processing excitation  
**Country of registration:** IN  
**Application no.:** 1054/MAS/96  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Speech decoder having post processing excitation  
**Country of registration:** ES  
**Application no.:** P9750009  
**Patent no.:** 9750009  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Speech decoder having post processing excitation  
**Country of registration:** EPO  
**Application no.:** 96920925.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Speech decoder having post processing excitation  
**Country of registration:** CN  
**Application no.:** 96196226.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Delayed frame acknowledge in a sliding-window flow control protocol  
**Country of registration:** CA  
**Application no.:** 2193379  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Speech decoder having post processing excitation  
**Country of registration:** BR  
**Application no.:** 9608479-0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Virtual packet channel over cellular network  
**Country of registration:** EE  
**Application no.:** P9400344  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Predictive split-matrix quantization of spectral parameters for efficient coding of speech  
**Country of registration:** US  
**Application no.:** 416019  
**Patent no.:** 5664053  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

---

**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Predictive split-matrix quantization of spectral parameters for efficient coding of speech  
**Country of registration:** JP  
**Application no.:** 08-529817  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

---

**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Predictive split-matrix quantization of spectral parameters for efficient coding of speech  
**Country of registration:** EPO  
**Application no.:** 96908945.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

---

**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Predictive split-matrix quantization of spectral parameters for efficient coding of speech  
**Country of registration:** CN  
**Application no.:** 96193827.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Predictive split-matrix quantization of spectral parameters for efficient coding of speech  
**Country of registration:** CA  
**Application no.:** 2216315  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Predictive split-matrix quantization of spectral parameters for efficient coding of speech  
**Country of registration:** BR  
**Application no.:** 9604838.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Predictive split-matrix quantization of spectral parameters for efficient coding of speech  
**Country of registration:** AU  
**Application no.:** 52633/96  
**Patent no.:** 697256  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Speech decoder having post processing excitation  
**Country of registration:** CA  
**Application no.:** 2224688  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Sophisticated location update for cellular mobile stations  
**Country of registration:** EPO  
**Application no.:** 95915211.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Framing technique for a multi-rate CDMA communication system  
**Country of registration:** KR  
**Application no.:** 97-46432  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Framing technique for a multi-rate CDMA communication system  
**Country of registration:** JP  
**Application no.:** 247260/1997  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Framing technique for a multi-rate CDMA communication system  
**Country of registration:** EPO  
**Application no.:** 97307038.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Framing technique for a multi-rate CDMA communication system  
**Country of registration:** CN  
**Application no.:** 97118537.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Framing technique for a multi-rate CDMA communication system  
**Country of registration:** BR  
**Application no.:** PI9704680-9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Sophisticated location update for cellular mobile stations  
**Country of registration:** US  
**Application no.:** 718512  
**Patent no.:** 5889770  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Sophisticated location update for cellular mobile stations  
**Country of registration:** JP  
**Application no.:** 7526100  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Speech decoder having post processing excitation  
**Country of registration:** US  
**Application no.:** 08/662991, 09/135936  
**Patent no.:** 6029128, 5946651  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Sophisticated location update for cellular mobile stations  
**Country of registration:** FI  
**Application no.:** 941652  
**Patent no.:** 95984  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Virtual packet channel over cellular network  
**Country of registration:** CN  
**Application no.:** 95100020.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Sophisticated location update for cellular mobile stations  
**Country of registration:** CN  
**Application no.:** 95192480.X  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Sophisticated location update for cellular mobile stations  
**Country of registration:** AU  
**Application no.:** 2778795  
**Patent no.:** 694242  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Virtual packet channel over cellular network  
**Country of registration:** US  
**Application no.:** 08/724375, 09/143494  
**Patent no.:** 5802465, 6167248  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Virtual packet channel over cellular network  
**Country of registration:** JP  
**Application no.:** 6-213046  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Virtual packet channel over cellular network  
**Country of registration:** FI  
**Application no.:** 933894  
**Patent no.:** 97517  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Virtual packet channel over cellular network  
**Country of registration:** EPO  
**Application no.:** 94306531.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method and a system for controlling a macrodiversity connection through at least two radio network controllers  
**Country of registration:** CN  
**Application no.:** 99803016.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Sophisticated location update for cellular mobile stations  
**Country of registration:** HK  
**Application no.:** 98112522.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A handover measurement and reporting scheme  
**Country of registration:** FI  
**Application no.:** 980357  
**Patent no.:** 106285  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Transportation of QOS mapping information  
**Country of registration:** FI  
**Application no.:** 990009, 990253  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multicall paging procedure  
**Country of registration:** PCT  
**Application no.:** PCT/EP98/06360  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multicall paging procedure  
**Country of registration:** US  
**Application no.:** PCT/EP98/06360  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multicall paging procedure  
**Country of registration:** JP  
**Application no.:** 2000-575324  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multicall paging procedure  
**Country of registration:** EPO  
**Application no.:** 98954361.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multicall paging procedure  
**Country of registration:** CA  
**Application no.:** PCT/EP98/06360  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Packet routing in GSM interoperator network  
**Country of registration:** US  
**Application no.:** 08/875464  
**Patent no.:** 5970059  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A handover measurement and reporting scheme  
**Country of registration:** JP  
**Application no.:** 2000-532992  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Improvement of soft handoffs in cellular CDMA telecommunications system  
**Country of registration:** AU  
**Application no.:** 48209/93  
**Patent no.:** 681595  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A handover measurement and reporting scheme  
**Country of registration:** EPO  
**Application no.:** 99902583.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

---

**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A handover measurement and reporting scheme  
**Country of registration:** CN  
**Application no.:** 99803036.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A handover measurement and reporting scheme  
**Country of registration:** CA  
**Application no.:** 2320775  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Handling of classmarks  
**Country of registration:** PCT  
**Application no.:** PCT/IB00/01180  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Handling of classmarks  
**Country of registration:** GB  
**Application no.:** 9918636.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Usage of AMR speech codec in WCDMA  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00615  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

---

**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Usage of AMR speech codec in WCDMA  
**Country of registration:** US  
**Application no.:** 09/609880  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A handover measurement and reporting scheme  
**Country of registration:** US  
**Application no.:** 09/622468  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Audio coding method and apparatus  
**Country of registration:** CN  
**Application no.:** 98104180.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Depth-first algebraic-codebook search for fast coding of speech  
**Country of registration:** ZA  
**Application no.:** 96/1913  
**Patent no.:** 96/1913  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Audio coding method and apparatus  
**Country of registration:** SE  
**Application no.:** 9800776-8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Audio coding method and apparatus  
**Country of registration:** KR  
**Application no.:** 99-7008369  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Audio coding method and apparatus  
**Country of registration:** JP  
**Application no.:** 10-63514  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Audio coding method and apparatus  
**Country of registration:** GB  
**Application no.:** 9805294.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Audio coding method and apparatus  
**Country of registration:** FR  
**Application no.:** 9803135  
**Patent no.:** 9803135  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Audio coding method and apparatus  
**Country of registration:** FI  
**Application no.:** 971108  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Transportation of QOS mapping information  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00003  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Audio coding method and apparatus  
**Country of registration:** DE  
**Application no.:** 19811039.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Refined TX-AA mode  
**Country of registration:** PCT  
**Application no.:** PCT/EP99/03440  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Audio coding method and apparatus  
**Country of registration:** AU  
**Application no.:** 62164/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Improvement of soft handoffs in cellular CDMA telecommunications system  
**Country of registration:** US  
**Application no.:** 08/619461  
**Patent no.:** 6009328  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Improvement of soft handoffs in cellular CDMA telecommunications system  
**Country of registration:** NO  
**Application no.:** 961194  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Improvement of soft handoffs in cellular CDMA telecommunications system  
**Country of registration:** JP  
**Application no.:** 7-509576  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Improvement of soft handoffs in cellular CDMA telecommunications system  
**Country of registration:** FI  
**Application no.:** 961313  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Improvement of soft handoffs in cellular CDMA telecommunications system  
**Country of registration:** EPO  
**Application no.:** 93920864.1  
**Patent no.:**  
**Countries applicable:** AT, CH, DE, ES, FR, GB, HK, IT, NL  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Encoding blocks for turbo codes  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00322  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Audio coding method and apparatus  
**Country of registration:** EPO  
**Application no.:** 98904191.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method for controlling connections to a mobile station  
**Country of registration:** EPO  
**Application no.:** 99913334.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Usage of AMR speech codec in WCDMA  
**Country of registration:** FI  
**Application no.:** 991536  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Modification to GPRS specifications for 3rd generation cellular systems  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00357  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Modification to GPRS specifications for 3rd generation cellular systems  
**Country of registration:** US  
**Application no.:** PCT/FI00/00357  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Modification to GPRS specifications for 3rd generation cellular systems  
**Country of registration:** JP  
**Application no.:** 2000-506260  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Modification to GPRS specifications for 3rd generation cellular systems  
**Country of registration:** FI  
**Application no.:** 991466  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Modification to GPRS specifications for 3rd generation cellular systems  
**Country of registration:** EPO  
**Application no.:** 00920784.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Modification to GPRS specifications for 3rd generation cellular systems  
**Country of registration:** BR  
**Application no.:** PI0006854-3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Inter-system handover measurement initiation mechanism  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00470  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method for controlling connections to a mobile station  
**Country of registration:** JP  
**Application no.:** 2000-541842  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Secure detach procedure  
**Country of registration:** CA  
**Application no.:** 2320464  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method for controlling connections to a mobile station  
**Country of registration:** CN  
**Application no.:** 99805061  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method for controlling connections to a mobile station  
**Country of registration:** BR  
**Application no.:** PI9909307-3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method and a system for controlling a macrodiversity connection through at least two radio network controllers  
**Country of registration:** US  
**Application no.:** 09/622240  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

---

**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method and a system for controlling a macrodiversity connection through at least two radio network controllers  
**Country of registration:** JP  
**Application no.:** 2000-531914  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

---

**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method and a system for controlling a macrodiversity connection through at least two radio network controllers  
**Country of registration:** FI  
**Application no.:** 980348, 981811  
**Patent no.:** 106667  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

---

**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method and a system for controlling a macrodiversity connection through at least two radio network controllers  
**Country of registration:** EPO  
**Application no.:** 99903708.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data transmission method, and radio system  
**Country of registration:** AU  
**Application no.:** 42105/97  
**Patent no.:** 723996  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method for controlling connections to a mobile station  
**Country of registration:** US  
**Application no.:** 09/647132  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Mip advertisement  
**Country of registration:** FI  
**Application no.:** 991297  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method and a system for controlling a macrodiversity connection through at least two radio network controllers  
**Country of registration:** CA  
**Application no.:** 2320101  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Encoding blocks for turbo codes  
**Country of registration:** US  
**Application no.:** 09/719585  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Encoding blocks for turbo codes  
**Country of registration:** JP  
**Application no.:** 2000-613080  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Encoding blocks for turbo codes  
**Country of registration:** FI  
**Application no.:** 990863  
**Patent no.:** 106758  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Encoding blocks for turbo codes  
**Country of registration:** EPO  
**Application no.:** 00918918.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Encoding blocks for turbo codes  
**Country of registration:** CN  
**Application no.:** 00800593.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Encoding blocks for turbo codes  
**Country of registration:** CA  
**Application no.:** 2333109  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Interworking between radio access networks  
**Country of registration:** PCT  
**Application no.:** PCT/EP99/00452  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Mip advertisement  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00504  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A new timing proposal for RACH  
**Country of registration:** PCT  
**Application no.:** PCT/EP99/03630  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Maintenance of data integrity in a 3G network  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00025  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Maintenance of data integrity in a 3G network  
**Country of registration:** FI  
**Application no.:** 990071  
**Patent no.:** 106497  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Secure detach procedure  
**Country of registration:** PCT  
**Application no.:** PCT/EP98/08064  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Secure detach procedure  
**Country of registration:** US  
**Application no.:** 09/627684  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Secure detach procedure  
**Country of registration:** JP  
**Application no.:** 2000-587560  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Secure detach procedure  
**Country of registration:** EPO  
**Application no.:** 98965808.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Secure detach procedure
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98813557.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Encoding blocks for turbo codes
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0006049-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RNTI ALLOCATION AND SIGNALLING METHODS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	990527
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	VARIABLE LENGTH CONTEXT IDENTIFIER FOR REAL-TIME HEADER COMPRESSION
<b>Country of registration:</b>	FI
<b>Application no.:</b>	20002307
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	VARIABLE LENGTH CONTEXT IDENTIFIER FOR REAL-TIME HEADER COMPRESSION
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/978479
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	VARIABLE LENGTH CONTEXT IDENTIFIER FOR REAL-TIME HEADER COMPRESSION
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI01/00902
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ROBUST AND EFFICIENT COMPRESSION OF LIST OF ITEMS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/756232, 60/211986
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ROBUST AND EFFICIENT COMPRESSION OF LIST OF ITEMS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US01/50525
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	USING PERIODIC ACKNOWLEDGEMENTS AND ADAPTIVE CODING FOR MAINTAINING SYNCHRONISATION IN ERROR AND LOSS-PRONE ENVIRONMENTS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/536639, 60/159360
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	USING PERIODIC ACKNOWLEDGEMENTS AND ADAPTIVE CODING FOR MAINTAINING SYNCHRONISATION IN ERROR AND LOSS-PRONE ENVIRONMENTS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US00/28326
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RNTI ALLOCATION AND SIGNALLING METHODS
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI008883-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RNTI ALLOCATION AND SIGNALLING METHODS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/FI00/00186
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR INDICATING VARIABLE DATA PROCESSING IN TELECOMMUNICATION CONNECTIONS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99805568.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.211, TS 2302, TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RNTI ALLOCATION AND SIGNALLING METHODS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00910895.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ACTIVATING A SIGNALLING PDP CONTEXT
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/00595
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228, TS 23.060, TS 23.107
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RNTI ALLOCATION AND SIGNALLING METHODS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-604622
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RNTI ALLOCATION AND SIGNALLING METHODS
<b>Country of registration:</b>	KR
<b>Application no.:</b>	7011440/2001
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RNTI ALLOCATION AND SIGNALLING METHODS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/914308
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDING CONTROL HANDOFF IN A CELLULAR COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	48210/93
<b>Patent no.:</b>	684719
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.401, TR 25.931, TR 25.990
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDING CONTROL HANDOFF IN A CELLULAR COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	93920865.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.401, TR 25.931, TR 25.990
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDING CONTROL HANDOFF IN A CELLULAR COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	961315
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.401, TR 25.931, TR 25.990
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDING CONTROL HANDOFF IN A CELLULAR COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	7-509577
<b>Patent no.:</b>	3251293
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.401, TR 25.931, TR 25.990
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDING CONTROL HANDOFF IN A CELLULAR COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	NO
<b>Application no.:</b>	961193
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.401, TR 25.931, TR 25.990
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR PROVIDING CONTROL HANDOFF IN A CELLULAR COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	619458
<b>Patent no.:</b>	5850607
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.401, TR 25.931, TR 25.990
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SYNCHRONIZING SPEECH FRAMES BETWEEN BASE STATIONS AND A MOBILE SWITCHING CENTER DURING SOFT HAND-OFF IN A CDMA CELLULAR TELECOMMUNICATIONS SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	48211/93
<b>Patent no.:</b>	686111
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.402, TR 25.990
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RNTI ALLOCATION AND SIGNALLING METHODS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00804746.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDOVER METHOD AND CELLULAR COMMUNICATIONS SYTEM
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI95/00389
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 25.832
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for connection reconfiguration in cellular radio network
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2318480
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR INDICATING VARIABLE DATA PROCESSING IN TELECOMMUNICATION CONNECTIONS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	980923
<b>Patent no.:</b>	107365
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.211, TS 2302, TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR INDICATING VARIABLE DATA PROCESSING IN TELECOMMUNICATION CONNECTIONS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	546494/2000
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.211, TS 2302, TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR INDICATING VARIABLE DATA PROCESSING IN TELECOMMUNICATION CONNECTIONS  
**Country of registration:** US  
**Application no.:** 09/296814  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.211, TS 2302, TS 25.331  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR INDICATING VARIABLE DATA PROCESSING IN TELECOMMUNICATION CONNECTIONS  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00340  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.211, TS 2302, TS 25.331  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** HANDOVER METHOD AND CELLULAR COMMUNICATIONS SYTEM  
**Country of registration:** AU  
**Application no.:** 28886/95  
**Patent no.:** 694788  
**Countries applicable:**  
**ETSI Deliverable:** TR 25.832  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** HANDOVER METHOD AND CELLULAR COMMUNICATIONS SYTEM  
**Country of registration:** CN  
**Application no.:** 95190748.4  
**Patent no.:** 95190748.4  
**Countries applicable:**  
**ETSI Deliverable:** TR 25.832  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** HANDOVER METHOD AND CELLULAR COMMUNICATIONS SYTEM  
**Country of registration:** EPO  
**Application no.:** 95924335.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR 25.832  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** HANDOVER METHOD AND CELLULAR COMMUNICATIONS SYTEM  
**Country of registration:** FI  
**Application no.:** 943303  
**Patent no.:** 98976  
**Countries applicable:**  
**ETSI Deliverable:** TR 25.832  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDOVER METHOD AND CELLULAR COMMUNICATIONS SYTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8-504135
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 25.832
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTING CSCF IN THE VISITED NETWORK IN CASE OF EMERGENCY CALL
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US01/11598
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228, TS 23.003, TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDOVER METHOD AND CELLULAR COMMUNICATIONS SYTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/617837
<b>Patent no.:</b>	6011971
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 25.832
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTING CSCF IN THE VISITED NETWORK IN CASE OF EMERGENCY CALL
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/546208, 09/709716
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228, TS 23.003, TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ON HANDLING ABNORMAL SITUATIONS IN R00 IM CN SUBSYSTEM: TERMINAL OUT COVERAGE DURING A CONNECTION
<b>Country of registration:</b>	FI
<b>Application no.:</b>	20001878
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ON HANDLING ABNORMAL SITUATIONS IN R00 IM CN SUBSYSTEM: TERMINAL OUT COVERAGE DURING A CONNECTION
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI01/00747
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A MECHANISM TO PROJECT THE ADDRESS OF SERVERS BETWEEN NETWORKS
<b>Country of registration:</b>	US
<b>Application no.:</b>	60/238471
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228, TS 24.229, TS 24.228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A MECHANISM TO PROJECT THE ADDRESS OF SERVERS BETWEEN NETWORKS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/01896
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228, TS 24.229, TS 24.228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SIP OPERATION ON TOP OF UMTS RADIO ACCESS NETWORKS (HEADER ADAPTATION METHOD SELECTION AND CODEC NEGOTIATION)
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP00/07932, PCT/EP01/09292
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR IP TELEPHONY BASED PDP CONTEXT ACTIVATION/MODIFICATION
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP00/09884
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD TO CORRELATE TRANSPORT LEVEL CHARGING INFORMATION WITH APPLICATION LEVEL CHARGING INFORMATION IN ALL-IP NETWORKS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/577152, 09/636738, 09/758267
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.207
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD TO CORRELATE TRANSPORT LEVEL CHARGING INFORMATION WITH APPLICATION LEVEL CHARGING INFORMATION IN ALL-IP NETWORKS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/00890
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.207
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ACTIVATING A SIGNALLING PDP CONTEXT
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/546207, 09/546057
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228, TS 23.060, TS 23.107
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SYNCHRONIZING SPEECH FRAMES BETWEEN BASE STATIONS AND A MOBILE SWITCHING CENTER DURING SOFT HAND-OFF IN A CDMA CELLULAR TELECOMMUNICATIONS SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	7-509578
<b>Patent no.:</b>	3154493
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.402, TR 25.990
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDOVER METHOD AND CELLULAR COMMUNICATIONS SYTEM
<b>Country of registration:</b>	NO
<b>Application no.:</b>	960981
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TR 25.832
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	AN EFFICIENT HANDOFF PROCEDURE FOR HEADER COMPRESSION
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/522497
<b>Patent no.:</b>	6300887
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	25.860
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SYNCHRONIZING SPEECH FRAMES BETWEEN BASE STATIONS AND A MOBILE SWITCHING CENTER DURING SOFT HAND-OFF IN A CDMA CELLULAR TELECOMMUNICATIONS SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	93920866.6
<b>Patent no.:</b>	0720805
<b>Countries applicable:</b>	DE, FR, GB, HK
<b>ETSI Deliverable:</b>	TS 25.402, TR 25.990
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	AN IMPROVED SPECTRAL PARAMETER SUBSTITUTION FOR THE SPEECH FRAME ERROR CONCEALMENT IN A SPEECH DECODER
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/918300, 60/242498
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.191
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	AN IMPROVED SPECTRAL PARAMETER SUBSTITUTION FOR THE SPEECH FRAME ERROR CONCEALMENT IN A SPEECH DECODER
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/01950
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.191
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD OF MULTICASTING DATA PACKETS BASED ON PACKET MULTICASTING ZONES IN MOBILE CELLULAR NETWORKS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99938242.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD OF MULTICASTING DATA PACKETS BASED ON PACKET MULTICASTING ZONES IN MOBILE CELLULAR NETWORKS
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9815886.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD OF MULTICASTING DATA PACKETS BASED ON PACKET MULTICASTING ZONES IN MOBILE CELLULAR NETWORKS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	561789/2000
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD OF MULTICASTING DATA PACKETS BASED ON PACKET MULTICASTING ZONES IN MOBILE CELLULAR NETWORKS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/765144
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD OF MULTICASTING DATA PACKETS BASED ON PACKET MULTICASTING ZONES IN MOBILE CELLULAR NETWORKS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP99/04979
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	USAGE OF VARIABLE LENGTH SEQUENCE NUMBERS TO SUPPORT INTER-SYSTEM HANDOVERS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	20000836
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.323
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	USAGE OF VARIABLE LENGTH SEQUENCE NUMBERS TO SUPPORT INTER-SYSTEM HANDOVERS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/827185
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.323
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	AN IMPROVED LTP-PARAMETER SUBSTITUTION FOR THE FRAME ERROR CONCEALMENT IN A SPEECH DECODER
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/702540
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.191
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SERVICE & OTHER INFORMATION TRANSFER FROM E.G. VISITED NETWORK TO HOME NETWORK IN R00 REFERENCE ARCHITECTURE
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP00/07779
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A NOVEL METHOD FOR ESTIMATING ARTIFICIAL HIGHER BAND SIGNAL USING VOICE ACTIVITY INFORMATION
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/01596
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.190
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	AN EFFICIENT HANDOFF PROCEDURE FOR HEADER COMPRESSION
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US00/30826
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	25.860
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	UMTS AUTHENTICATION AS THE AUTHENTICATION MECHANISM IN THE IP MULTIMEDIA SUBSYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/630425
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	UMTS AUTHENTICATION AS THE AUTHENTICATION MECHANISM IN THE IP MULTIMEDIA SUBSYSTEM
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US01/23764
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOSED-LOOP POWER CONTROL ALGORITHMS FOR A WCDMA SYSTEM WITH SOFT SYMBOL
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI 0009787-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOSED-LOOP POWER CONTROL ALGORITHMS FOR A WCDMA SYSTEM WITH SOFT SYMBOL
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00807565.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOSED-LOOP POWER CONTROL ALGORITHMS FOR A WCDMA SYSTEM WITH SOFT SYMBOL
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00920970.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOSED-LOOP POWER CONTROL ALGORITHMS FOR A WCDMA SYSTEM WITH SOFT SYMBOL
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-611398
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOSED-LOOP POWER CONTROL ALGORITHMS FOR A WCDMA SYSTEM WITH SOFT SYMBOL
<b>Country of registration:</b>	GB
<b>Application no.:</b>	GB 9908518.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CLOSED-LOOP POWER CONTROL ALGORITHMS FOR A WCDMA SYSTEM WITH SOFT SYMBOL
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/977269
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR CONTROLLING CONNECTIONS TO A MOBILE STATION
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	01130814.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	USAGE OF VARIABLE LENGTH SEQUENCE NUMBERS TO SUPPORT INTER-SYSTEM HANDOVERS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI01/00342
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.323
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IMPLEMENTATION OF MULTIPLE SIMULTANEOUS CALLS IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99805545.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 22.135, TS 22.004, TS 23.135, TS 24.135, TS 25.301, TS 25.321
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR TRIGGERING A HANDOVER MEASUREMENT REPORT
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI00/00796
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SYNCHRONIZING SPEECH FRAMES BETWEEN BASE STATIONS AND A MOBILE SWITCHING CENTER DURING SOFT HAND-OFF IN A CDMA CELLULAR TELECOMMUNICATIONS SYSTEM
<b>Country of registration:</b>	NO
<b>Application no.:</b>	961192
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS 25.402, TR 25.990
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SYNCHRONIZING SPEECH FRAMES BETWEEN BASE STATIONS AND A MOBILE SWITCHING CENTER DURING SOFT HAND-OFF IN A CDMA CELLULAR TELECOMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/619701
<b>Patent no.:</b>	5722074
<b>Countries applicable:</b>	TS 25.402, TR 25.990
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSMISSION OF THE FIXED SIZE PDUS THROUGH THE TRANSPARENT RLC
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/821788, 60/195676
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS 25.322, TS 25.331
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSMISSION OF THE FIXED SIZE PDUS THROUGH THE TRANSPARENT RLC
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/00489
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS 25.322, TS 25.331
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HIGH SPEED CIRCUIT SWITCHED DATA MS TO MS CALLS RESOURCE OPTIMIZATION ON THE AIR INTERFACE
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2346115
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS 29.007, TS 27.001
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HIGH SPEED CIRCUIT SWITCHED DATA MS TO MS CALLS RESOURCE OPTIMIZATION ON THE AIR INTERFACE
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99813271.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS 29.007, TS 27.001
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HIGH SPEED CIRCUIT SWITCHED DATA MS TO MS CALLS RESOURCE OPTIMIZATION ON THE AIR INTERFACE
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99949032.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 29.007, TS 27.001
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HIGH SPEED CIRCUIT SWITCHED DATA MS TO MS CALLS RESOURCE OPTIMIZATION ON THE AIR INTERFACE
<b>Country of registration:</b>	FI
<b>Application no.:</b>	982222
<b>Patent no.:</b>	105304
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 29.007, TS 27.001
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HIGH SPEED CIRCUIT SWITCHED DATA MS TO MS CALLS RESOURCE OPTIMIZATION ON THE AIR INTERFACE
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/807471
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 29.007, TS 27.001
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	AN IMPROVED LTP-PARAMETER SUBSTITUTION FOR THE FRAME ERROR CONCEALMENT IN A SPEECH DECODER
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/02021
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.191
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IMPLEMENTATION OF MULTIPLE SIMULTANEOUS CALLS IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2325693
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 22.135, TS 22.004, TS 23.135, TS 24.135, TS 25.301, TS 25.321
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND APPARATUS FOR SYNCHRONIZING SPEECH FRAMES BETWEEN BASE STATIONS AND A MOBILE SWITCHING CENTER DURING SOFT HAND-OFF IN A CDMA CELLULAR TELECOMMUNICATIONS SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	961314
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.402, TR 25.990
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IMPLEMENTATION OF MULTIPLE SIMULTANEOUS CALLS IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99915770.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 22.135, TS 22.004, TS 23.135, TS 24.135, TS 25.301, TS 25.321
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IMPLEMENTATION OF MULTIPLE SIMULTANEOUS CALLS IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	980828
<b>Patent no.:</b>	107504
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 22.135, TS 22.004, TS 23.135, TS 24.135, TS 25.301, TS 25.321
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IMPLEMENTATION OF MULTIPLE SIMULTANEOUS CALLS IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-544143
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 22.135, TS 22.004, TS 23.135, TS 24.135, TS 25.301, TS 25.321
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IMPLEMENTATION OF MULTIPLE SIMULTANEOUS CALLS IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/647784
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 22.135, TS 22.004, TS 23.135, TS 24.135, TS 25.301, TS 25.321
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HIGH FREQUENCY ENHANCEMENT LAYER CODING IN WIDE BAND SPEECH CODEC
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/691440
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.190, TS 26.192
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HIGH FREQUENCY ENHANCEMENT LAYER CODING IN WIDE BAND SPEECH CODEC
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/01947
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.190, TS 26.192
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	BIT ORDERING ACCORDING TO CHANNEL BIT ERROR RATE IN PUNCTURED CONVOLUTIONAL CODES FOR SPEECH TRAFFIC CHANNELS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	20002399
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	BIT ORDERING ACCORDING TO CHANNEL BIT ERROR RATE IN PUNCTURED CONVOLUTIONAL CODES FOR SPEECH TRAFFIC CHANNELS
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/021748
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	BIT ORDERING ACCORDING TO CHANNEL BIT ERROR RATE IN PUNCTURED CONVOLUTIONAL CODES FOR SPEECH TRAFFIC CHANNELS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI01/00946
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A NOVEL METHOD FOR ESTIMATING ARTIFICIAL HIGHER BAND SIGNAL USING VOICE ACTIVITY INFORMATION
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/691323
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 26.190
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HIGH SPEED CIRCUIT SWITCHED DATA MS TO MS CALLS RESOURCE OPTIMIZATION ON THE AIR INTERFACE
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00840
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 29.007, TS 27.001
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ADVANCED N-PDU NUMBERING IN PDCP LAYER
<b>Country of registration:</b>	FI
<b>Application no.:</b>	20000314, 20001792
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.323
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD AND ARRANGEMENT FOR AVOIDING LOSS OF ERROR-CRITICAL NON REAL TIME DATA DURING CERTAIN HANDOVERS  
**Country of registration:** EPO  
**Application no.:** 99958201.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.303, TS 25.322  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD AND ARRANGEMENT FOR AVOIDING LOSS OF ERROR-CRITICAL NON REAL TIME DATA DURING CERTAIN HANDOVERS  
**Country of registration:** FI  
**Application no.:** 982531  
**Patent no.:** 107864  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.303, TS 25.322  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD AND ARRANGEMENT FOR AVOIDING LOSS OF ERROR-CRITICAL NON REAL TIME DATA DURING CERTAIN HANDOVERS  
**Country of registration:** JP  
**Application no.:** 2000-584714  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.303, TS 25.322  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD AND ARRANGEMENT FOR AVOIDING LOSS OF ERROR-CRITICAL NON REAL TIME DATA DURING CERTAIN HANDOVERS  
**Country of registration:** US  
**Application no.:** 09/443262  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.303, TS 25.322  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD AND ARRANGEMENT FOR AVOIDING LOSS OF ERROR-CRITICAL NON REAL TIME DATA DURING CERTAIN HANDOVERS  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00964  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.303, TS 25.322  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MENETELMÄ TIEDONSIIRRON OPTIMOIMISEKSI PAKETTIKYTKENTÄISESSÄ LANGATTOMASSA TIEDONSIIRTOJÄRJESTELMÄSSÄ  
**Country of registration:** FI  
**Application no.:** 19991834  
**Patent no.:** 107674  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.060, TS 23.107  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MENETELMÄ TIEDONSIIRRON OPTIMOIMISEKSI PAKETTIKYTKENTÄISESSÄ LANGATTOMASSA TIEDONSIIRTOJÄRJESTELMÄSSÄ  
**Country of registration:** US  
**Application no.:** 09/649770  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.060, TS 23.107  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MENETELMÄ TIEDONSIIRRON OPTIMOIMISEKSI PAKETTIKYTKENTÄISESSÄ LANGATTOMASSA TIEDONSIIRTOJÄRJESTELMÄSSÄ  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00731  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.060, TS 23.107  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS  
**Country of registration:** CN  
**Application no.:** PCT/FI00/00620  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD AND APPARATUS FOR INDICATING VARIABLE DATA PROCESSING IN TELECOMMUNICATION CONNECTIONS  
**Country of registration:** EPO  
**Application no.:** 99303192.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.211, TS 2302, TS 25.331  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS  
**Country of registration:** FI  
**Application no.:** 991589  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** HANDOVER BETWEEN MOBILE COMMUNICATION NETWORKS  
**Country of registration:** US  
**Application no.:** 09/394951  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.107  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ADVANCED N-PDU NUMBERING IN PDCP LAYER  
**Country of registration:** US  
**Application no.:** 09/779979  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.323  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ADVANCED N-PDU NUMBERING IN PDCP LAYER  
**Country of registration:** PCT  
**Application no.:** PCT/FI01/00129  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.323  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ENHANCEMENTS IN RLC DISCARD TO SUPPORT VIRTUAL PDCP SEQUENCE NUMBERS  
**Country of registration:** FI  
**Application no.:** 20000315  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.323, TS 25.322  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ENHANCEMENTS IN RLC DISCARD TO SUPPORT VIRTUAL PDCP SEQUENCE NUMBERS  
**Country of registration:** US  
**Application no.:** 09/780529  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.323, TS 25.322  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ENHANCEMENTS IN RLC DISCARD TO SUPPORT VIRTUAL PDCP SEQUENCE NUMBERS  
**Country of registration:** PCT  
**Application no.:** PCT/FI01/00130  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.323, TS 25.322  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** UE OUT-OF-SYNC HANDLING PROCEDURE IN UTRA TDD  
**Country of registration:** US  
**Application no.:** 09/513417  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.224, TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** UE OUT-OF-SYNC HANDLING PROCEDURE IN UTRA TDD  
**Country of registration:** PCT  
**Application no.:** PCT/IB01/00260  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.224, TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** INTERFERENCE REDUCTION IN UMTS FDD COMPRESSED MODE USING OPTIMIZED GAP GENERATION METHOD  
**Country of registration:** FI  
**Application no.:** 20000463  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.215, TS25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

---

**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** INTERFERENCE REDUCTION IN UMTS FDD COMPRESSED MODE USING OPTIMIZED GAP GENERATION METHOD  
**Country of registration:** US  
**Application no.:** 09/792455  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.215, TS25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** INTERFERENCE REDUCTION IN UMTS FDD COMPRESSED MODE USING OPTIMIZED GAP GENERATION METHOD  
**Country of registration:** PCT  
**Application no.:** PCT/FI01/00196  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.215, TS25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

---

**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS  
**Country of registration:** EPO  
**Application no.:** PCT/FI00/00620  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** INTEGRITY PARAMETERS FOR PARALLEL SIGNALLING RADIO BEARERS  
**Country of registration:** JP  
**Application no.:** 2000-562043  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 33.102, TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** PERIODIC CHECK OF TRANSMITTED DATA AMOUNT  
**Country of registration:** BR  
**Application no.:** PCT/FI01/00165  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** PERIODIC CHECK OF TRANSMITTED DATA AMOUNT  
**Country of registration:** PCT  
**Application no.:** PCT/FI01/00165  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** PERIODIC CHECK OF TRANSMITTED DATA AMOUNT  
**Country of registration:** CN  
**Application no.:** PCT/FI01/00165  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** PERIODIC CHECK OF TRANSMITTED DATA AMOUNT  
**Country of registration:** EPO  
**Application no.:** 01911784.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** PERIODIC CHECK OF TRANSMITTED DATA AMOUNT  
**Country of registration:** FI  
**Application no.:** 20000407, 20000444  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** PERIODIC CHECK OF TRANSMITTED DATA AMOUNT  
**Country of registration:** IN  
**Application no.:** PCT/FI01/00165  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PERIODIC CHECK OF TRANSMITTED DATA AMOUNT
<b>Country of registration:</b>	JP
<b>Application no.:</b>	PCT/FI01/00165
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PERIODIC CHECK OF TRANSMITTED DATA AMOUNT
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/FI01/00165
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTEGRITY PARAMETERS FOR PARALLEL SIGNALLING RADIO BEARERS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	28485/01
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 33.102, TS 25.331
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTEGRITY PARAMETERS FOR PARALLEL SIGNALLING RADIO BEARERS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	01953645.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 33.102, TS 25.331
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND ARRANGEMENT FOR AVOIDING LOSS OF ERROR-CRITICAL NON REAL TIME DATA DURING CERTAIN HANDOVERS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	998136247
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.303, TS 25.322
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** INTEGRITY PARAMETERS FOR PARALLEL SIGNALLING RADIO BEARERS  
**Country of registration:** IL  
**Application no.:** 145606  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 33.102, TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** HANDOVER BETWEEN MOBILE COMMUNICATION NETWORKS  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00728  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.107  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** INTEGRITY PARAMETERS FOR PARALLEL SIGNALLING RADIO BEARERS  
**Country of registration:** PCT  
**Application no.:** PCT/EP01/00735  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 33.102, TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CN DOMAIN SPECIFIC HFN  
**Country of registration:** FI  
**Application no.:** 20000479, 20001052  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 33.102, TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CN DOMAIN SPECIFIC HFN  
**Country of registration:** PCT  
**Application no.:** PCT/FI01/00202  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 33.102, TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD TO CALCULATE TRUE ROUND TRIP PROPAGATION DELAY AND UE LOCATION IN WCDMA/UTRAN  
**Country of registration:** US  
**Application no.:** 09/571624  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.305  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD TO CALCULATE TRUE ROUND TRIP PROPAGATION DELAY AND UE LOCATION IN WCDMA/UTRAN  
**Country of registration:** PCT  
**Application no.:** PCT/IB01/00385  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.305  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** HANDOVER BETWEEN MOBILE COMMUNICATION NETWORKS  
**Country of registration:** CN  
**Application no.:** 99810886.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.107  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** HANDOVER BETWEEN MOBILE COMMUNICATION NETWORKS  
**Country of registration:** EPO  
**Application no.:** 99942934.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.107  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** HANDOVER BETWEEN MOBILE COMMUNICATION NETWORKS  
**Country of registration:** FI  
**Application no.:** 981979  
**Patent no.:** 108200  
**Countries applicable:**  
**ETSI Deliverable:** TS23.107  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDOVER BETWEEN MOBILE COMMUNICATION NETWORKS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-570990
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS23.107
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SERVICE SPECIFIC RRC CONNECTION RE-ESTABLISHMENT TIMER
<b>Country of registration:</b>	FI
<b>Application no.:</b>	20000701
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TSS 25.331
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTEGRITY PARAMETERS FOR PARALLEL SIGNALLING RADIO BEARERS
<b>Country of registration:</b>	GB
<b>Application no.:</b>	0004178.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 33.102, TS 25.331
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CALL OR SESSION BARRING BASED ON QOS PARAMETERS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2354519
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060, TS 23.107
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ALPHA TAGGING AND TYPE INDICATION OF EMERGENCY CALL NUMBERS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/803677, 60/188649
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 31.102
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR USING EFFECTIVELY THE BROADCAST CAPACITY IN A CELL
<b>Country of registration:</b>	FI
<b>Application no.:</b>	981663
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR USING EFFECTIVELY THE BROADCAST CAPACITY IN A CELL
<b>Country of registration:</b>	IN
<b>Application no.:</b>	2840/MAS/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR USING EFFECTIVELY THE BROADCAST CAPACITY IN A CELL
<b>Country of registration:</b>	JP
<b>Application no.:</b>	11-000084
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR USING EFFECTIVELY THE BROADCAST CAPACITY IN A CELL
<b>Country of registration:</b>	KR
<b>Application no.:</b>	99-59
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR USING EFFECTIVELY THE BROADCAST CAPACITY IN A CELL
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/223531
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CID FIELD HANDLING IN ROHC
<b>Country of registration:</b>	FI
<b>Application no.:</b>	20002100
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CID FIELD HANDLING IN ROHC
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/954562
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CID FIELD HANDLING IN ROHC
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI01/00819
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A TIMER-BASED SCHEME FOR EFFICIENT AND ROBUST COMPRESSION OF RTP TIME STAMP
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/377913, 09/522363
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR USING EFFECTIVELY THE BROADCAST CAPACITY IN A CELL
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99100902.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CALL OR SESSION BARRING BASED ON QOS PARAMETERS
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9916334-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060, TS 23.107
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR USING EFFECTIVELY THE BROADCAST CAPACITY IN A CELL
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9900005-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CALL OR SESSION BARRING BASED ON QOS PARAMETERS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99815532.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060, TS 23.107
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CALL OR SESSION BARRING BASED ON QOS PARAMETERS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99963607.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060, TS 23.107
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CALL OR SESSION BARRING BASED ON QOS PARAMETERS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	982721
<b>Patent no.:</b>	107772
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060, TS 23.107
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CALL OR SESSION BARRING BASED ON QOS PARAMETERS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-588978
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060, TS 23.107
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CALL OR SESSION BARRING BASED ON QOS PARAMETERS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/877247
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060, TS 23.107
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CALL OR SESSION BARRING BASED ON QOS PARAMETERS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/01038
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060, TS 23.107
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR TRIGGERING A HANDOVER MEASUREMENT REPORT
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/FI00/00796
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR TRIGGERING A HANDOVER MEASUREMENT REPORT
<b>Country of registration:</b>	FI
<b>Application no.:</b>	19992005
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR TRIGGERING A HANDOVER MEASUREMENT REPORT
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-525994
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR TRIGGERING A HANDOVER MEASUREMENT REPORT
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/FI00/00796
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A TIMER-BASED SCHEME FOR EFFICIENT AND ROBUST COMPRESSION OF RTP TIME STAMP
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US01/07573
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR RADIO RESOURCE CONTROL
<b>Country of registration:</b>	US
<b>Application no.:</b>	802645
<b>Patent no.:</b>	6031827
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CPCH CHANNEL ASSIGNMENT METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/790485
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SERVICE SPECIFIC RRC CONNECTION RE-ESTABLISHMENT TIMER
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-48917
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TSS 25.331
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SERVICE SPECIFIC RRC CONNECTION RE-ESTABLISHMENT TIMER
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/790469
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TSS 25.331
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SERVICE SPECIFIC RRC CONNECTION RE-ESTABLISHMENT TIMER
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI01/00189
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TSS 25.331
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR RADIO RESOURCE CONTROL
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9705138-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR RADIO RESOURCE CONTROL
<b>Country of registration:</b>	CN
<b>Application no.:</b>	97122743.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR RADIO RESOURCE CONTROL
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	97660109.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR RADIO RESOURCE CONTROL
<b>Country of registration:</b>	FI
<b>Application no.:</b>	964308
<b>Patent no.:</b>	104142
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR RADIO RESOURCE CONTROL
<b>Country of registration:</b>	HK
<b>Application no.:</b>	99102513.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR RADIO RESOURCE CONTROL
<b>Country of registration:</b>	IN
<b>Application no.:</b>	2396/MAS/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR USING EFFECTIVELY THE BROADCAST CAPACITY IN A CELL
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99300037.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR RADIO RESOURCE CONTROL
<b>Country of registration:</b>	KR
<b>Application no.:</b>	97-54860
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ALPHA TAGGING AND TYPE INDICATION OF EMERGENCY CALL NUMBERS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/00337
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 31.102
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TEMPORARY INDENTITY CODING
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99811826.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TEMPORARY INDENTITY CODING
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99947502.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TEMPORARY INDENTITY CODING
<b>Country of registration:</b>	FI
<b>Application no.:</b>	982166
<b>Patent no.:</b>	106288
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TEMPORARY INDENTITY CODING
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000--575325
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TEMPORARY INDENTITY CODING
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/806939
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TEMPORARY INDENTITY CODING
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00825
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A NEW METHOD FOR REPRESENTING ERRONEUOUS BLOCKS IN ARQ PROTOCOL
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00940696.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A NEW METHOD FOR REPRESENTING ERRONEUOUS BLOCKS IN ARQ PROTOCOL
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9915593.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A NEW METHOD FOR REPRESENTING ERRONEUOUS BLOCKS IN ARQ PROTOCOL
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/IB00/00962
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A NEW METHOD FOR REPRESENTING ERRONEUOUS BLOCKS IN ARQ PROTOCOL
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB00/00962
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR RADIO RESOURCE CONTROL
<b>Country of registration:</b>	JP
<b>Application no.:</b>	9-292991
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INCORPORATING STREAMING WITH MMS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	20001741
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 23.140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMFORT NOISE GENERATION SYSTEM UTILIZING STATIONARITY INFORMATION OF BACKGROUND NOISE
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/970091
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 26.192
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMFORT NOISE GENERATION SYSTEM UTILIZING STATIONARITY INFORMATION OF BACKGROUND NOISE
<b>Country of registration:</b>	US
<b>Application no.:</b>	60/253170
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 26.192
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMFORT NOISE GENERATION SYSTEM UTILIZING STATIONARITY INFORMATION OF BACKGROUND NOISE
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/02235
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 26.192
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INCORPORATING STREAMING WITH MMS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2002-515799
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 23.140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INCORPORATING STREAMING WITH MMS
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2002-7004252
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 23.140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INCORPORATING STREAMING WITH MMS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/920910
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 23.140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INCORPORATING STREAMING WITH MMS
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	2002/3010
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	3GPP TS 23.140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INCORPORATING STREAMING WITH MMS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	01802935.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 23.140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INCORPORATING STREAMING WITH MMS
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0107066-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 23.140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	UTRA FDD DSCH POWER CONTROL IN SOFT HANDOVER
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/608642
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INCORPORATING STREAMING WITH MMS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI01/00686
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 23.140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** INDICATING IU SIGNALING BEARER TO THE RELEASE TO THE MOBILE STATION (MS) WHEN MS IS ACTIVE TO MORE THAN ONE CN DOMAIN  
**Country of registration:** CN  
**Application no.:** 99812869.4  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** 3GPP TS 25.413 3GPP TS 25.331  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME  
**Country of registration:** NO  
**Application no.:** 20004893  
**Patent no.:**  
**Countries applicable:** NO  
**ETSI Deliverable:** 3GPP TS 25.305 3GPP TS 22.071 GSM 03.71  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME  
**Country of registration:** CN  
**Application no.:** 99804679.5  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** 3GPP TS 25.305 3GPP TS 22.071 GSM 03.71  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME  
**Country of registration:** US  
**Application no.:** 10/200930  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 25.305 3GPP TS 22.071 GSM 03.71  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME  
**Country of registration:** US  
**Application no.:** 09/677114  
**Patent no.:** 6456237  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 25.305 3GPP TS 22.071 GSM 03.71  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME  
**Country of registration:** EPO  
**Application no.:** 99945702.1  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** 3GPP TS 25.305 3GPP TS 22.071 GSM 03.71  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
<b>Country of registration:</b>	AU
<b>Application no.:</b>	59468/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.305 3GPP TS 22.071 GSM 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
<b>Country of registration:</b>	FI
<b>Application no.:</b>	980724
<b>Patent no.:</b>	106602
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 25.305 3GPP TS 22.071 GSM 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-544146
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.305 3GPP TS 22.071 GSM 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MULTIMEDIA MESSAGING CENTER, CAPABILITIES USER PROFILE MANAGEMENT
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99816578.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 23.140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MULTIMEDIA MESSAGING CENTER, CAPABILITIES USER PROFILE MANAGEMENT
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99923456.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 23.140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INCORPORATING STREAMING WITH MMS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	79851/01
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 23.140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR POWER PRE-EQUALIZATION IN TDD SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/FI01/00450
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.433 3GPP TS 25.225 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SUPPORT OF DUAL SERVICES AND CALL HOLD AFTER UMTS TO GSM HANDOVER
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB02/01398
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 29.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SIGNALLING THE POWER OFFSET FOR ACK IN HSDPA (TRANSMISSION IN A COMMUNICATIONS SYSTEM)
<b>Country of registration:</b>	GB
<b>Application no.:</b>	0107746.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SIGNALLING THE POWER OFFSET FOR ACK IN HSDPA (TRANSMISSION IN A COMMUNICATIONS SYSTEM)
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB02/02035
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00954846.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.413 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/406209
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.413 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-525995
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.413 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00814585.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.413 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/IB00/01271
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.413 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	BR
<b>Application no.:</b>	BR PI0014248-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.413 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTER-SYSTEM HANDOVER
<b>Country of registration:</b>	KR
<b>Application no.:</b>	7003880/2002
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.413 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INDICATING IU SIGNALING BEARER TO THE RELEASE TO THE MOBILE STATION (MS) WHEN MS IS ACTIVE TO MORE THAN ONE CN DOMAIN
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99956041.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.413 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR POWER PRE-EGUALIZATION IN TDD SYSTEM
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI01/00450
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 25.433 3GPP TS 25.225 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INDICATING IU SIGNALING BEARER TO THE RELEASE TO THE MOBILE STATION (MS) WHEN MS IS ACTIVE TO MORE THAN ONE CN DOMAIN
<b>Country of registration:</b>	FI
<b>Application no.:</b>	982418
<b>Patent no.:</b>	107311
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 25.413 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR POWER PRE-EGUALIZATION IN TDD SYSTEM
<b>Country of registration:</b>	MX
<b>Application no.:</b>	PA/A/2002/011087
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	3GPP TS 25.433 3GPP TS 25.225 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR POWER PRE-EGUALIZATION IN TDD SYSTEM
<b>Country of registration:</b>	IN
<b>Application no.:</b>	PCT/FI01/00450
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.433 3GPP TS 25.225 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR POWER PRE-EGUALIZATION IN TDD SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	20001142
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 25.433 3GPP TS 25.225 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR POWER PRE-EGUALIZATION IN TDD SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	PCT/FI01/00450
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.433 3GPP TS 25.225 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR POWER PRE-EGUALIZATION IN TDD SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	60351/01
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.433 3GPP TS 25.225 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR POWER PRE-EGUALIZATION IN TDD SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/FI01/00450
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.433 3GPP TS 25.225 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INDICATING IU SIGNALING BEARER TO THE RELEASE TO THE MOBILE STATION (MS) WHEN MS IS ACTIVE TO MORE THAN ONE CN DOMAIN
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-581823
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.413 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INDICATING IU SIGNALING BEARER TO THE RELEASE TO THE MOBILE STATION (MS) WHEN MS IS ACTIVE TO MORE THAN ONE CN DOMAIN
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2348456
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.413 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INDICATING IU SIGNALING BEARER TO THE RELEASE TO THE MOBILE STATION (MS) WHEN MS IS ACTIVE TO MORE THAN ONE CN DOMAIN
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/830781
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.413 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD TO INDICATE TO A 3GPP UE THAT IT MUST REGISTER TO THE NETWORK
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP01/05272
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 24.229
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR POWER PRE-EQUALIZATION IN TDD SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	PCT/FI01/00450
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.433 3GPP TS 25.225 3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/997200
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MULTIMEDIA MESSAGING CENTER, CAPABILITIES USER PROFILE MANAGEMENT
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000613127
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 23.140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDLING OF THE TRANSMISSION POWER IN WCDMA FORWARD ACCESS CHANNEL
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9912846.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 25.221 3GPP TS 25.301 3GPP TS 25.302 3GPP TS 25.435 3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDLING OF THE TRANSMISSION POWER IN WCDMA FORWARD ACCESS CHANNEL
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00931178.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.221 3GPP TS 25.301 3GPP TS 25.302 3GPP TS 25.435 3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDLING OF THE TRANSMISSION POWER IN WCDMA FORWARD ACCESS CHANNEL
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00809632.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.221 3GPP TS 25.301 3GPP TS 25.302 3GPP TS 25.435 3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDLING OF THE TRANSMISSION POWER IN WCDMA FORWARD ACCESS CHANNEL
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/EP00/04230
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.221 3GPP TS 25.301 3GPP TS 25.302 3GPP TS 25.435 3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDLING OF THE TRANSMISSION POWER IN WCDMA FORWARD ACCESS CHANNEL
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0011099-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.221 3GPP TS 25.301 3GPP TS 25.302 3GPP TS 25.435 3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDLING OF THE TRANSMISSION POWER IN WCDMA FORWARD ACCESS CHANNEL
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/980377
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.221 3GPP TS 25.301 3GPP TS 25.302 3GPP TS 25.435 3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET RADIO TELEPHONE SERVICES
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/189590
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.224 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET RADIO TELEPHONE SERVICES
<b>Country of registration:</b>	FI
<b>Application no.:</b>	974290
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 25.224 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET RADIO TELEPHONE SERVICES
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98947586.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.224 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDLING OF THE TRANSMISSION POWER IN WCDMA FORWARD ACCESS CHANNEL
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP00/04230
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 25.221 3GPP TS 25.301 3GPP TS 25.302 3GPP TS 25.435 3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2374847
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDLING OF THE TRANSMISSION POWER IN WCDMA FORWARD ACCESS CHANNEL
<b>Country of registration:</b>	JP
<b>Application no.:</b>	502244/2001
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.221 3GPP TS 25.301 3GPP TS 25.302 3GPP TS 25.435 3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	KR
<b>Application no.:</b>	7015377/2001
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-500582
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	CN
<b>Application no.:</b>	999816695.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9917334-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSMISSION AND INTERCONNECTION METHOD
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99927811.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SERVICES ON DEMAND IN MOBILE COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	980651
<b>Patent no.:</b>	FI 107859
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 22.146 3GPP TS 23.846
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SERVICES ON DEMAND IN MOBILE COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-542936
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 22.146 3GPP TS 23.846
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SERVICES ON DEMAND IN MOBILE COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99911827.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 22.146 3GPP TS 23.846
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SERVICES ON DEMAND IN MOBILE COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99805223.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 22.146 3GPP TS 23.846
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SERVICES ON DEMAND IN MOBILE COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/668315
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 22.146 3GPP TS 23.846
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PACKET RADIO TELEPHONE SERVICES
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-520596
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.224 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPATIBLE EXTENDED METHOD TO EXECUTE CHECK NUMBER CALCULATION OF IMEI
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2002-7010678
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 22.016
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMBINED CELL MEASUREMENT REFERENCE AND PAGING INDICATOR INUTRA TDD
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0107580-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.224 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CONGESTION CONTROL ON IUR
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/859671
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.423
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CONGESTION CONTROL ON IUR
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB02/01278
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 25.423
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTERWORKING BETWEEN RADIO ACCESS NETWORKS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-595508
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 23.009
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTERWORKING BETWEEN RADIO ACCESS NETWORKS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99906200.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 23.009
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTERWORKING BETWEEN RADIO ACCESS NETWORKS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP99/00452
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 23.009
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTERWORKING BETWEEN RADIO ACCESS NETWORKS
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/EP99/00452
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 23.009
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTERWORKING BETWEEN RADIO ACCESS NETWORKS
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9916942-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 23.009
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTERWORKING BETWEEN RADIO ACCESS NETWORKS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99815871.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 23.009
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTERWORKING BETWEEN RADIO ACCESS NETWORKS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2359471
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 23.009
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	HANDLING OF THE TRANSMISSION POWER IN WCDMA FORWARD ACCESS CHANNEL
<b>Country of registration:</b>	KR
<b>Application no.:</b>	7015506/2001
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.221 3GPP TS 25.301 3GPP TS 25.302 3GPP TS 25.435 3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD TO INDICATE CALL RELEASE TO THE PS DOMAIN
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP00/09885
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 29.207 3GPP TS 29.208 3GPP TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MULTIMEDIA MESSAGING CENTER, CAPABILITIES USER PROFILE MANAGEMENT
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/971909
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 23.140
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPATIBLE EXTENDED METHOD TO EXECUTE CHECK NUMBER CALCULATION OF IMEI
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	2002-6321
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	3GPP TS 22.016
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPATIBLE EXTENDED METHOD TO EXECUTE CHECK NUMBER CALCULATION OF IMEI
<b>Country of registration:</b>	SG
<b>Application no.:</b>	200204830-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	3GPP TS 22.016
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPATIBLE EXTENDED METHOD TO EXECUTE CHECK NUMBER CALCULATION OF IMEI
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/783917
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 22.016
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPATIBLE EXTENDED METHOD TO EXECUTE CHECK NUMBER CALCULATION OF IMEI
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	01920995.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 22.016
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPATIBLE EXTENDED METHOD TO EXECUTE CHECK NUMBER CALCULATION OF IMEI
<b>Country of registration:</b>	CN
<b>Application no.:</b>	01805183.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 22.016
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPATIBLE EXTENDED METHOD TO EXECUTE CHECK NUMBER CALCULATION OF IMEI
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/US01/40141
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 22.016
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPATIBLE EXTENDED METHOD TO EXECUTE CHECK NUMBER CALCULATION OF IMEI
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0108270-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 22.016
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPATIBLE EXTENDED METHOD TO EXECUTE CHECK NUMBER CALCULATION OF IMEI
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-560153
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 22.016
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRIGERRING RE-REGISTRATION OF IMS SUBSCRIBERS
<b>Country of registration:</b>	GB
<b>Application no.:</b>	0111290.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 22.229
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRIGERRING RE-REGISTRATION OF IMS SUBSCRIBERS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB02/02696
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 22.229
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTERWORKING BETWEEN RADIO ACCESS NETWORKS
<b>Country of registration:</b>	KR
<b>Application no.:</b>	7009290/2001
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 23.009
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	AN INFORMATION CODING METHOD AND DEVICES UTILIZING ERROR CORRECTION AND ERROR DETECTION
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI98/00079
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.09 TS 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	UMTS SERVICE MANAGEMENT IN CHANGING NETWORK ARCHITECTURE
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/019745
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331 TS 24.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Power balancing between downlink DHO branches in a CDMA system
<b>Country of registration:</b>	FI
<b>Application no.:</b>	980780
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.214, TS 25.433
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Power balancing between downlink DHO branches in a CDMA system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-542942
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS 25.214, TS 25.433
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Power balancing between downlink DHO branches in a CDMA system
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/FI99/00257
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS 25.214, TS 25.433
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A method for controlling connections to a mobile station
<b>Country of registration:</b>	FI
<b>Application no.:</b>	980736, 20010001
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS 25.212
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	AN INFORMATION CODING METHOD AND DEVICES UTILIZING ERROR CORRECTION AND ERROR DETECTION
<b>Country of registration:</b>	AU
<b>Application no.:</b>	58658/98
<b>Patent no.:</b>	739176
<b>Countries applicable:</b>	TS 05.09 TS 05.03
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	AN INFORMATION CODING METHOD AND DEVICES UTILIZING ERROR CORRECTION AND ERROR DETECTION
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98802418.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TS 05.09 TS 05.03
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	AN INFORMATION CODING METHOD AND DEVICES UTILIZING ERROR CORRECTION AND ERROR DETECTION
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98901995.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.09 TS 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	AN INFORMATION CODING METHOD AND DEVICES UTILIZING ERROR CORRECTION AND ERROR DETECTION
<b>Country of registration:</b>	FI
<b>Application no.:</b>	970554
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.09 TS 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	AN INFORMATION CODING METHOD AND DEVICES UTILIZING ERROR CORRECTION AND ERROR DETECTION
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-533811
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.09 TS 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Power balancing between downlink DHO branches in a CDMA system
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9909387-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.214, TS 25.433
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	AN INFORMATION CODING METHOD AND DEVICES UTILIZING ERROR CORRECTION AND ERROR DETECTION
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/019656
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.09 TS 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	POWER BALANCING BETWEEN DOWNLINK DHO BRANCHES IN A CDMA SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/647587
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.214, TS 25.433
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTELLIGENT INTERNET ROUTER
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI 0013930-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTELLIGENT INTERNET ROUTER
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/EP00/03478
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTELLIGENT INTERNET ROUTER
<b>Country of registration:</b>	CN
<b>Application no.:</b>	PCT/EP00/03478
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTELLIGENT INTERNET ROUTER
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00922643.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTELLIGENT INTERNET ROUTER
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-524310
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTELLIGENT INTERNET ROUTER
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/015134
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INTELLIGENT INTERNET ROUTER
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP00/03478
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	UMTS SERVICE MANAGEMENT IN CHANGING NETWORK ARCHITECTURE
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00942328.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331 TS 24.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	UMTS SERVICE MANAGEMENT IN CHANGING NETWORK ARCHITECTURE
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9915301.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331 TS 24.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SUPPORT OF DUAL SERVICES AND CALL HOLD AFTER UMTS TO GSM HANDOVER
<b>Country of registration:</b>	GB
<b>Application no.:</b>	0104281.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 29.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	AN INFORMATION CODING METHOD AND DEVICES UTILIZING ERROR CORRECTION AND ERROR DETECTION
<b>Country of registration:</b>	KR
<b>Application no.:</b>	99-7006666
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 05.09 TS 05.03
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	AU
<b>Application no.:</b>	64040/98
<b>Patent no.:</b>	733218
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	UNIFIED TX DIVERSITY MODE FOR FDD/WCDMA
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP00/01127
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CPCH CHANNEL ASSIGNMENT METHOD
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/00248
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98106901
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19815597.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	FI
<b>Application no.:</b>	971484
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	FR
<b>Application no.:</b>	9804479
<b>Patent no.:</b>	9804479
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9807608.6
<b>Patent no.:</b>	2329803
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	IN
<b>Application no.:</b>	759/MAS/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	IT
<b>Application no.:</b>	MI98A000766
<b>Patent no.:</b>	1299063
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-098937
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Power balancing between downlink DHO branches in a CDMA system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99804689.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.214, TS 25.433
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI98/00237
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, CH, ES, KR
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	UMTS SERVICE MANAGEMENT IN CHANGING NETWORK ARCHITECTURE
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB00/00989
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331 TS 24.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	KR
<b>Application no.:</b>	KR 99-7009285
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	ES
<b>Application no.:</b>	9950051
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	CH
<b>Application no.:</b>	1846/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME
<b>Country of registration:</b>	AU
<b>Application no.:</b>	28959/97
<b>Patent no.:</b>	738573
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME
<b>Country of registration:</b>	CN
<b>Application no.:</b>	97182167.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	97923049.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-548716
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME
<b>Country of registration:</b>	NO
<b>Application no.:</b>	19995452
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/423373
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DETERMINING TIMING DIFFERENCES BETWEEN RADIO TRANSMITTERS AND A RADIO NETWORK INCORPORATING THE SAME
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP97/02400
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 03.71
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/057680, 09/73028
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 45.003
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IP-M CONTEXT FOR GPRS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99915694.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 29.061
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	UMTS SERVICE MANAGEMENT IN CHANGING NETWORK ARCHITECTURE
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-508184
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331 TS 24.008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SMOOTH HANDOFF BETWEEN FDD AND TDD SYSTEM
<b>Country of registration:</b>	KR
<b>Application no.:</b>	7001348/2002
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.303
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SMOOTH HANDOFF BETWEEN FDD AND TDD SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/364523
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.303
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SMOOTH HANDOFF BETWEEN FDD AND TDD SYSTEM
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US00/20074
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.303
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SMOOTH HANDOFF BETWEEN FDD AND TDD SYSTEM
<b>Country of registration:</b>	GB
<b>Application no.:</b>	0020442.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SMOOTH HANDOFF BETWEEN FDD AND TDD SYSTEM
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/01757
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	POWER CONTROL CIRCUIT FOR A RADIO TELEPHONE
<b>Country of registration:</b>	FI
<b>Application no.:</b>	930515
<b>Patent no.:</b>	96554
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 25.331 3GPP TS 25.224
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	POWER CONTROL CIRCUIT FOR A RADIO TELEPHONE
<b>Country of registration:</b>	US
<b>Application no.:</b>	471267
<b>Patent no.:</b>	5564074
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.331 3GPP TS 25.224
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	POWER CONTROL CIRCUIT FOR A RADIO TELEPHONE
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94300623.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.331 3GPP TS 25.224
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	POWER CONTROL CIRCUIT FOR A RADIO TELEPHONE
<b>Country of registration:</b>	JP
<b>Application no.:</b>	6-13431
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.331 3GPP TS 25.224
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SMOOTH HANDOFF BETWEEN FDD AND TDD SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00950589.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.303
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IP-M CONTEXT FOR GPRS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/954370
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 29.061
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SMOOTH HANDOFF BETWEEN FDD AND TDD SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00811001.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.303
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMBINED CELL MEASUREMENT REFERENCE AND PAGING INDICATOR INUTRA TDD
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-552677
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.224 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMBINED CELL MEASUREMENT REFERENCE AND PAGING INDICATOR INUTRA TDD
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	2002/4798
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	3GPP TS 25.224 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMBINED CELL MEASUREMENT REFERENCE AND PAGING INDICATOR INUTRA TDD
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI01/00023
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 25.224 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMBINED CELL MEASUREMENT REFERENCE AND PAGING INDICATOR INUTRA TDD
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/759776
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.224 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMBINED CELL MEASUREMENT REFERENCE AND PAGING INDICATOR INUTRA TDD
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2002-7008990
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.224 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMBINED CELL MEASUREMENT REFERENCE AND PAGING INDICATOR INUTRA TDD
<b>Country of registration:</b>	FI
<b>Application no.:</b>	20000069
<b>Patent no.:</b>	109568
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 25.224 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMBINED CELL MEASUREMENT REFERENCE AND PAGING INDICATOR INUTRA TDD
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	01901235.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.224 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMBINED CELL MEASUREMENT REFERENCE AND PAGING INDICATOR INUTRA TDD
<b>Country of registration:</b>	CN
<b>Application no.:</b>	01803652.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.224 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMBINED CELL MEASUREMENT REFERENCE AND PAGING INDICATOR INUTRA TDD
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/FI01/00023
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.224 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	UTRA FDD DSCH POWER CONTROL IN SOFT HANDOVER
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB01/00893
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IP-M CONTEXT FOR GPRS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP99/01969
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 29.061
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A CONNECTION ESTABLISHMENT METHOD, A SUBSCRIBER TERMINAL UNIT AND A RADIO SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	9-528190
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SYNCHRONIZATION OF PROTOCOL REMAPPING
<b>Country of registration:</b>	AU
<b>Application no.:</b>	63372/99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SYNCHRONIZATION OF PROTOCOL REMAPPING
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/EP99/07596
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SYNCHRONIZATION OF PROTOCOL REMAPPING
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99950691.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SYNCHRONIZATION OF PROTOCOL REMAPPING
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-530235
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SYNCHRONIZATION OF PROTOCOL REMAPPING
<b>Country of registration:</b>	KR
<b>Application no.:</b>	7004651/2002
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SYNCHRONIZATION OF PROTOCOL REMAPPING
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/EP99/07596
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SYNCHRONIZATION OF PROTOCOL REMAPPING
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP99/07596
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 24.022
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD TO FIND THE SGSN RESPONSIBLE FOR A ROUTING AREA
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP01/00615
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.236
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A CONNECTION ESTABLISHMENT METHOD, A SUBSCRIBER TERMINAL UNIT AND A RADIO SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	16041/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A CONNECTION ESTABLISHMENT METHOD, A SUBSCRIBER TERMINAL UNIT AND A RADIO SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	97192111.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SMOOTH HANDOFF BETWEEN FDD AND TDD SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-513926
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.303
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A CONNECTION ESTABLISHMENT METHOD, A SUBSCRIBER TERMINAL UNIT AND A RADIO SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	960541
<b>Patent no.:</b>	102447
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMBINED CELL MEASUREMENT REFERENCE AND PAGING INDICATOR INUTRA TDD
<b>Country of registration:</b>	SG
<b>Application no.:</b>	200203579-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	3GPP TS 25.224 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A CONNECTION ESTABLISHMENT METHOD, A SUBSCRIBER TERMINAL UNIT AND A RADIO SYSTEM
<b>Country of registration:</b>	NO
<b>Application no.:</b>	983605
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A CONNECTION ESTABLISHMENT METHOD, A SUBSCRIBER TERMINAL UNIT AND A RADIO SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/117923
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A CONNECTION ESTABLISHMENT METHOD, A SUBSCRIBER TERMINAL UNIT AND A RADIO SYSTEM
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI97/00064
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ACTIVATING A PDP CONTEXT FOR A CALL ACCORDING TO THE CAPABILITY INFORMATION
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP00/02360
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TRANSFERRING OF GPS DATA IN MOBILE NETWORK
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP00/13120
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.433 TS 23.002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELL LOAD INFORMATION BETWEEN RNC IN WCDMA
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98962419.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.423
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELL LOAD INFORMATION BETWEEN RNC IN WCDMA
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/876562
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.423
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CELL LOAD INFORMATION BETWEEN RNC IN WCDMA
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP98/07932
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.423
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SMOOTH HANDOFF BETWEEN FDD AND TDD SYSTEM
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0012870-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.303
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SMOOTH HANDOFF BETWEEN FDD AND TDD SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/US00/20074
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.303
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A CONNECTION ESTABLISHMENT METHOD, A SUBSCRIBER TERMINAL UNIT AND A RADIO SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	97902378.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Speech coding
<b>Country of registration:</b>	AU
<b>Application no.:</b>	64032/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS26.190, 06.90
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for routing CN PDUS in 3G networks
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/719586
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for routing CN PDUS in 3G networks
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-555452
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for routing CN PDUS in 3G networks  
**Country of registration:** FI  
**Application no.:** 981398  
**Patent no.:** 106830  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for routing CN PDUS in 3G networks  
**Country of registration:** EPO  
**Application no.:** 99931296.0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for routing CN PDUS in 3G networks  
**Country of registration:** CN  
**Application no.:** 99807410.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for routing CN PDUS in 3G networks  
**Country of registration:** BR  
**Application no.:** PI9911304-0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Shared channel signalling with training sequences in UTRA/TDD  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00614  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Shared channel signalling with training sequences in UTRA/TDD  
**Country of registration:** US  
**Application no.:** PCT/FI00/00614  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Shared channel signalling with training sequences in UTRA/TDD  
**Country of registration:** NO  
**Application no.:** 20011094  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Management of packet switched connections in a communication network  
**Country of registration:** FI  
**Application no.:** 981485  
**Patent no.:** 106512  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.121, TS 23.060, TS 25.413, TS 24.008  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Shared channel signalling with training sequences in UTRA/TDD  
**Country of registration:** FI  
**Application no.:** 991534  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and arrangement for optimal scheduling of slotted-mode related measurements in a cellular radio system  
**Country of registration:** CN  
**Application no.:** PCT/FI99/00927  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Speech coding  
**Country of registration:** CN  
**Application no.:** 98804901.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.190, 06.90  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Speech coding  
**Country of registration:** EPO  
**Application no.:** 98104785.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.190, 06.90  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Speech coding  
**Country of registration:** FI  
**Application no.:** 980502  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.190, 06.90  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Speech coding  
**Country of registration:** IN  
**Application no.:** 876/MAS/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.190, 06.90  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Speech coding  
**Country of registration:** JP  
**Application no.:** 113808/1998  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.190, 06.90  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Speech coding  
**Country of registration:** KR  
**Application no.:** 99-7009481  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.190, 06.90  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Speech coding  
**Country of registration:** US  
**Application no.:** 09/073697  
**Patent no.:** 6199035  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.190, 06.90  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Management of packet switched connections in a communication network  
**Country of registration:** CA  
**Application no.:** 2301674  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.121, TS 23.060, TS 25.413, TS 24.008  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Management of packet switched connections in a communication network  
**Country of registration:** CN  
**Application no.:** 99801026.X  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.121, TS 23.060, TS 25.413, TS 24.008  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GPRS LCS GENERAL ARCHITECTURE  
**Country of registration:** US  
**Application no.:** 09/830816  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.271  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Shared channel signalling with training sequences in UTRA/TDD  
**Country of registration:** JP  
**Application no.:** 2001-508078  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 1  
**Country of registration:** FI  
**Application no.:** 944487, 971269  
**Patent no.:** 96557  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 2  
**Country of registration:** SG  
**Application no.:** 9701451-8  
**Patent no.:** 39164  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 2  
**Country of registration:** KR  
**Application no.:** 701981  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 2  
**Country of registration:** JP  
**Application no.:** 8-511421  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 2  
**Country of registration:** FI  
**Application no.:** 944488, 971270  
**Patent no.:** 96558  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 2  
**Country of registration:** EPO  
**Application no.:** 95932032  
**Patent no.:**  
**Countries applicable:** HK  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 2  
**Country of registration:** CN  
**Application no.:** 95195967.0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 2  
**Country of registration:** CA  
**Application no.:** 2200307  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 2  
**Country of registration:** AU  
**Application no.:** 35240/95  
**Patent no.:** 696802  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 1  
**Country of registration:** US  
**Application no.:** 08/817963, 08/676023  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 1  
**Country of registration:** SG  
**Application no.:** 9701460-9  
**Patent no.:** 39174  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for routing CN PDUS in 3G networks  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00522  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 1  
**Country of registration:** JP  
**Application no.:** 8-511420  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and arrangement for optimal scheduling of slotted-mode related measurements in a cellular radio system  
**Country of registration:** AU  
**Application no.:** PCT/FI99/00927  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 1  
**Country of registration:** EPO  
**Application no.:** 95932031  
**Patent no.:**  
**Countries applicable:** HK  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 1  
**Country of registration:** CN  
**Application no.:** 95195966.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 1  
**Country of registration:** CA  
**Application no.:** 2200308  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 1  
**Country of registration:** AU  
**Application no.:** 35239/95  
**Patent no.:** 701594  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and arrangement for optimal scheduling of slotted-mode related measurements in a cellular radio system  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00927  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and arrangement for optimal scheduling of slotted-mode related measurements in a cellular radio system  
**Country of registration:** US  
**Application no.:** 09/435910  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and arrangement for optimal scheduling of slotted-mode related measurements in a cellular radio system  
**Country of registration:** JP  
**Application no.:** 11-318161  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and arrangement for optimal scheduling of slotted-mode related measurements in a cellular radio system  
**Country of registration:** FI  
**Application no.:** 982432  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method and arrangement for optimal scheduling of slotted-mode related measurements in a cellular radio system  
**Country of registration:** EPO  
**Application no.:** PCT/FI99/00927  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Management of packet switched connections in a communication network  
**Country of registration:** JP  
**Application no.:** 2000-557636  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.121, TS 23.060, TS 25.413, TS 24.008  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 1  
**Country of registration:** KR  
**Application no.:** 701980  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SMS IN GPRS  
**Country of registration:** MY  
**Application no.:** PI9801435  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELETAESSA ULKOMAILLA  
**Country of registration:** JP  
**Application no.:** 9-541667  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.81, TS09.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELETAESSA ULKOMAILLA  
**Country of registration:** PH  
**Application no.:** I-57073  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.81, TS09.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELETAESSA ULKOMAILLA  
**Country of registration:** TH  
**Application no.:** 037900  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.81, TS09.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAEFTAESSA ULKOMAILLA  
**Country of registration:** US  
**Application no.:** 08/983318, CPA08/983318  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.81, TS09.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAEFTAESSA ULKOMAILLA  
**Country of registration:** PCT  
**Application no.:** PCT/FI97/00298  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.81, TS09.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SMS IN GPRS  
**Country of registration:** CA  
**Application no.:** 2257189  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SMS IN GPRS  
**Country of registration:** CN  
**Application no.:** 98800595.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SMS IN GPRS  
**Country of registration:** EPO  
**Application no.:** 98912536.4  
**Patent no.:**  
**Countries applicable:** HK  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SMS IN GPRS  
**Country of registration:** FI  
**Application no.:** 971381  
**Patent no.:** 105873  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Management of packet switched connections in a communication network  
**Country of registration:** EPO  
**Application no.:** 99932900.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.121, TS 23.060, TS 25.413, TS 24.008  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SMS IN GPRS  
**Country of registration:** JP  
**Application no.:** 10-541201  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELETAESSA ULKOMAILLA  
**Country of registration:** EPO  
**Application no.:** 97923109.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.81, TS09.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SMS IN GPRS  
**Country of registration:** SG  
**Application no.:** 9806032-0  
**Patent no.:** 60753  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SMS IN GPRS  
**Country of registration:** TH  
**Application no.:** 038940  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SMS IN GPRS  
**Country of registration:** TW  
**Application no.:** 86110727  
**Patent no.:** 098463  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SMS IN GPRS  
**Country of registration:** US  
**Application no.:** 09/194652  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SMS IN GPRS  
**Country of registration:** PCT  
**Application no.:** PCT/FI98/00294  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SMS IN GPRS  
**Country of registration:** ZA  
**Application no.:** 98/2684  
**Patent no.:** 98/2684  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** PERIODIC CHECK OF TRANSMITTED DATA AMOUNT  
**Country of registration:** CA  
**Application no.:** PCT/FI01/00165  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GPRS LCS GENERAL ARCHITECTURE  
**Country of registration:** EPO  
**Application no.:** 99954027.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.271  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** UNIFIED TX DIVERSIT MODE FOR FDD/WCDMA  
**Country of registration:** US  
**Application no.:** 09/741135  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.214  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GPRS LCS GENERAL ARCHITECTURE  
**Country of registration:** JP  
**Application no.:** 2000-579018  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.271  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SMS IN GPRS  
**Country of registration:** IN  
**Application no.:** 708/MAS/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.060, TS23.040, TS03.60, 03.40, TS29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00706  
**Patent no.:** WO 00/13448  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Management of packet switched connections in a communication network  
**Country of registration:** US  
**Application no.:** 09/510893  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.121, TS 23.060, TS 25.413, TS 24.008  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** AU  
**Application no.:** 54251/99  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** BR  
**Application no.:** PI9912994-9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** CN  
**Application no.:** 99810506.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** DE  
**Application no.:** 19941331.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** FI  
**Application no.:** 981869  
**Patent no.:** 105635  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** FR  
**Application no.:** 9910952  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** GB  
**Application no.:** 9920153.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** IT  
**Application no.:** MI99A001858  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** JP  
**Application no.:** 11-247569  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELTAESSA ULKOMAILLA  
**Country of registration:** IN  
**Application no.:** 1263/MAS/97  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.81, TS09.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** US  
**Application no.:** 09/387369  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAELTAESSA ULKOMAILLA  
**Country of registration:** FI  
**Application no.:** 962128  
**Patent no.:** 103170  
**Countries applicable:**  
**ETSI Deliverable:** 03.81, TS09.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION  
**Country of registration:** AR  
**Application no.:** 970105360  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.193, TS26.192  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION  
**Country of registration:** BR  
**Application no.:** PI9705747.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.193, TS26.192  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION  
**Country of registration:** CN  
**Application no.:** 97126203.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.193, TS26.192  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION  
**Country of registration:** EPO  
**Application no.:** 97309213.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.193, TS26.192  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION  
**Country of registration:** JP  
**Application no.:** 9-313957  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.193, TS26.192  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION  
**Country of registration:** US  
**Application no.:** 09/965303, 09/371332, 031047; 031321  
**Patent no.:** 5960389  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.193, TS26.192  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAEFTAESSA ULKOMAILLA  
**Country of registration:** AU  
**Application no.:** 29001/97  
**Patent no.:** 718787  
**Countries applicable:**  
**ETSI Deliverable:** 03.81, TS09.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAEFTAESSA ULKOMAILLA  
**Country of registration:** CA  
**Application no.:** 2227061  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.81, TS09.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A TILAAJAN IDENTITEETIN SIIRTO B TILAAJALLE TÄMÄN VAEFTAESSA ULKOMAILLA  
**Country of registration:** CN  
**Application no.:** 97190580.0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** 03.81, TS09.02  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Delay control method  
**Country of registration:** CN  
**Application no.:** 99804786.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES  
**Country of registration:** KR  
**Application no.:** 2001-7002028  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003, TS06.93  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Mobile station employing selective discontinuous transmission for high speed data services  
**Country of registration:** JP  
**Application no.:** 10-178955  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Information transmission in a telecommunications system  
**Country of registration:** US  
**Application no.:** 09/504996  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Information transmission in a telecommunications system  
**Country of registration:** PH  
**Application no.:** 1-1998-00021  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Information transmission in a telecommunications system  
**Country of registration:** MY  
**Application no.:** PI9803775  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Information transmission in a telecommunications system  
**Country of registration:** JP  
**Application no.:** 2000-510304  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Information transmission in a telecommunications system  
**Country of registration:** IN  
**Application no.:** 1858/MAS/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Information transmission in a telecommunications system  
**Country of registration:** FI  
**Application no.:** 973394  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Information transmission in a telecommunications system  
**Country of registration:** EPO  
**Application no.:** 98939666.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Information transmission in a telecommunications system  
**Country of registration:** CN  
**Application no.:** 98809189.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Information transmission in a telecommunications system  
**Country of registration:** CA  
**Application no.:** 2300986  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** High speed data 2  
**Country of registration:** US  
**Application no.:** US 09/506735  
**Patent no.:** US 6072787  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Mobile station employing selective discontinuous transmission for high speed data services  
**Country of registration:** KR  
**Application no.:** 98-21536  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of controlling communication resources  
**Country of registration:** CN  
**Application no.:** 98807783.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Mobile station employing selective discontinuous transmission for high speed data services  
**Country of registration:** EPO  
**Application no.:** 98305055.0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data communication and radio system  
**Country of registration:** US  
**Application no.:** 09/424081  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data communication and radio system  
**Country of registration:** NO  
**Application no.:** 19995801  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data communication and radio system  
**Country of registration:** JP  
**Application no.:** 11-551218  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data communication and radio system  
**Country of registration:** FI  
**Application no.:** 980703  
**Patent no.:** 106663  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data communication and radio system  
**Country of registration:** EPO  
**Application no.:** 99913326.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data communication and radio system  
**Country of registration:** CN  
**Application no.:** 99800395.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Data communication and radio system  
**Country of registration:** AU  
**Application no.:** 31488/99  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for transmitting two parallel channels using code division and an apparatus realising the method  
**Country of registration:** US  
**Application no.:** 09/086077  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for transmitting two parallel channels using code division and an apparatus realising the method  
**Country of registration:** RU  
**Application no.:** 98110072  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Mobile station employing selective discontinuous transmission for high speed data services  
**Country of registration:** US  
**Application no.:** 08/882822  
**Patent no.:** 6137789  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method in a packet network  
**Country of registration:** FI  
**Application no.:** 980761  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for connection reconfiguration in cellular radio network  
**Country of registration:** BR  
**Application no.:** PI9814925-3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of ciphering data transmission, and cellular radio system  
**Country of registration:** US  
**Application no.:** 09/238313  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of ciphering data transmission, and cellular radio system  
**Country of registration:** KR  
**Application no.:** 2000-7008524  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of ciphering data transmission, and cellular radio system  
**Country of registration:** JP  
**Application no.:** 2000-529857  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of ciphering data transmission, and cellular radio system  
**Country of registration:** IN  
**Application no.:** 2000/00204/CHE  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of ciphering data transmission, and cellular radio system  
**Country of registration:** FI  
**Application no.:** 980209  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of ciphering data transmission, and cellular radio system  
**Country of registration:** EPO  
**Application no.:** 99900905.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of ciphering data transmission, and cellular radio system  
**Country of registration:** CN  
**Application no.:** 99802508.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of ciphering data transmission, and cellular radio system  
**Country of registration:** BR  
**Application no.:** PI9907196-7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of ciphering data transmission, and cellular radio system  
**Country of registration:** AU  
**Application no.:** 20570/99  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Information transmission in a telecommunications system  
**Country of registration:** ZA  
**Application no.:** 98/7472  
**Patent no.:** 98/7472  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method in a packet network  
**Country of registration:** JP  
**Application no.:** 2000-542938  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of controlling communication resources  
**Country of registration:** CA  
**Application no.:** 2297896  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method in a packet network  
**Country of registration:** EPO  
**Application no.:** 99913333.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of controlling communication resources  
**Country of registration:** ZA  
**Application no.:** 98/6804  
**Patent no.:** 98/6804  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of controlling communication resources  
**Country of registration:** US  
**Application no.:** 09/491524  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of controlling communication resources  
**Country of registration:** PH  
**Application no.:** 0001931  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of controlling communication resources  
**Country of registration:** MY  
**Application no.:** PI9803509  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of controlling communication resources  
**Country of registration:** JP  
**Application no.:** 2000-505760  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of controlling communication resources  
**Country of registration:** IN  
**Application no.:** 1707MAS/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of controlling communication resources  
**Country of registration:** FI  
**Application no.:** 973169  
**Patent no.:** 104143  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of controlling communication resources  
**Country of registration:** EPO  
**Application no.:** 98936445.0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for transmitting two parallel channels using code division and an apparatus realising the method  
**Country of registration:** IN  
**Application no.:** 1164/MAS/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method in a packet network  
**Country of registration:** US  
**Application no.:** 09/283940  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multiple flow with same QOS profile in a PDP context  
**Country of registration:** US  
**Application no.:** 09/763001  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for transmitting two parallel channels using code division and an apparatus realising the method  
**Country of registration:** KR  
**Application no.:** 98-19478  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Improving user data packet transmission in inter SGSN routing area update in GPRS  
**Country of registration:** CN  
**Application no.:** 99802910.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Improving user data packet transmission in inter SGSN routing area update in GPRS  
**Country of registration:** CA  
**Application no.:** 2317448  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Outer loop power control signaling between radio network controller and base station in WCDMA systems  
**Country of registration:** PCT  
**Application no.:** PCT/EP98/07931  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method for delivering messages in a wireless communications system using the same protocol for all types of messages  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00518  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method for delivering messages in a wireless communications system using the same protocol for all types of messages  
**Country of registration:** US  
**Application no.:** 09/719589  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method for delivering messages in a wireless communications system using the same protocol for all types of messages  
**Country of registration:** JP  
**Application no.:** 2000-555454  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method for delivering messages in a wireless communications system using the same protocol for all types of messages  
**Country of registration:** FI  
**Application no.:** 981387  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method for delivering messages in a wireless communications system using the same protocol for all types of messages  
**Country of registration:** EPO  
**Application no.:** 99931292.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method for delivering messages in a wireless communications system using the same protocol for all types of messages  
**Country of registration:** CN  
**Application no.:** 99807122.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Improving user data packet transmission in inter SGSN routing area update in GPRS  
**Country of registration:** FI  
**Application no.:** 980340  
**Patent no.:** 106424  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multiple flow with same QOS profile in a PDP context  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00661  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Improving user data packet transmission in inter SGSN routing area update in GPRS  
**Country of registration:** JP  
**Application no.:** 2000-531967  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multiple flow with same QOS profile in a PDP context  
**Country of registration:** JP  
**Application no.:** 2000-565696  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multiple flow with same QOS profile in a PDP context  
**Country of registration:** FI  
**Application no.:** 981722  
**Patent no.:** 105969  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multiple flow with same QOS profile in a PDP context  
**Country of registration:** EPO  
**Application no.:** 99938409.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multiple flow with same QOS profile in a PDP context  
**Country of registration:** CA  
**Application no.:** 2339825  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multiple flow with same QOS profile in a PDP context  
**Country of registration:** BR  
**Application no.:** PI9912911-6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Delay control method  
**Country of registration:** US  
**Application no.:** 09/646776  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Delay control method  
**Country of registration:** JP  
**Application no.:** 2000-541783  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Delay control method  
**Country of registration:** FI  
**Application no.:** 980735  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Delay control method  
**Country of registration:** EPO  
**Application no.:** 99913335.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GPRS LCS GENERAL ARCHITECTURE  
**Country of registration:** FI  
**Application no.:** 982331  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.271  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A method for delivering messages in a wireless communications system using the same protocol for all types of messages  
**Country of registration:** BR  
**Application no.:** PI9911243-4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multiple pilot signals in a CDMA cellular communication system  
**Country of registration:** EPO  
**Application no.:** 96919814  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Delay control method  
**Country of registration:** CA  
**Application no.:** 2325446  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for transmitting two parallel channels using code division and an apparatus realising the method  
**Country of registration:** HK  
**Application no.:** 99102590.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for transmitting two parallel channels using code division and an apparatus realising the method  
**Country of registration:** GB  
**Application no.:** 9811666.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for transmitting two parallel channels using code division and an apparatus realising the method  
**Country of registration:** FI  
**Application no.:** 972278  
**Patent no.:** 105377  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for transmitting two parallel channels using code division and an apparatus realising the method  
**Country of registration:** EPO  
**Application no.:** 98304282.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for transmitting two parallel channels using code division and an apparatus realising the method  
**Country of registration:** DE  
**Application no.:** 19823504.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for transmitting two parallel channels using code division and an apparatus realising the method  
**Country of registration:** CN  
**Application no.:** 98109343.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for transmitting two parallel channels using code division and an apparatus realising the method  
**Country of registration:** BR  
**Application no.:** PI9801707-1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multiple pilot signals in a CDMA cellular communication system  
**Country of registration:** US  
**Application no.:** 08/776263  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multiple pilot signals in a CDMA cellular communication system  
**Country of registration:** NO  
**Application no.:** 970300  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Improving user data packet transmission in inter SGSN routing area update in GPRS  
**Country of registration:** EPO  
**Application no.:** 99903704.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multiple pilot signals in a CDMA cellular communication system  
**Country of registration:** FI  
**Application no.:** 952532  
**Patent no.:** 98171  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method for transmitting two parallel channels using code division and an apparatus realising the method  
**Country of registration:** JP  
**Application no.:** 140709/1998  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multiple pilot signals in a CDMA cellular communication system  
**Country of registration:** CN  
**Application no.:** 96190676.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multiple pilot signals in a CDMA cellular communication system  
**Country of registration:** AU  
**Application no.:** 5820896  
**Patent no.:** 707721  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of implementing macrodiversity  
**Country of registration:** US  
**Application no.:** 09/520387  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of implementing macrodiversity  
**Country of registration:** NO  
**Application no.:** 20001225  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of implementing macrodiversity  
**Country of registration:** JP  
**Application no.:** 2000-511310  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of implementing macrodiversity  
**Country of registration:** FI  
**Application no.:** 9736562  
**Patent no.:** 103446  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of implementing macrodiversity  
**Country of registration:** EPO  
**Application no.:** 98943911.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of implementing macrodiversity  
**Country of registration:** CN  
**Application no.:** 98809032.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Method of implementing macrodiversity  
**Country of registration:** AU  
**Application no.:** 91638/98  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Improving user data packet transmission in inter SGSN routing area update in GPRS  
**Country of registration:** US  
**Application no.:** 09/638463  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** Multiple pilot signals in a CDMA cellular communication system  
**Country of registration:** JP  
**Application no.:** 8535425  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GENERAL METHOD TO BIND UTRAN AND TRANSPORT CONTROL PLANES TOGETHER  
**Country of registration:** CA  
**Application no.:** 2345034  
**Patent no.:**  
**Countries applicable:** TS25.401  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MOBILE EQUIPMENT AND NETWORKS PROVIDING SELECTION BETWEEN USIM/SIM DEPENDENT FEATURES  
**Country of registration:** IN  
**Application no.:** 198/MAS/2000  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 22.038  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SOFT COMBINING METHOD FOR CDMA PACKET DATA  
**Country of registration:** US  
**Application no.:** 09/762696  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.211, TS 25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SOFT COMBINING METHOD FOR CDMA PACKET DATA  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00670  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.211, TS 25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD TO CARRY USER DATA BLOCKS BETWEEN RNC AND BS IN WCDMA SYSTEM WITH A CHANNEL-DEPENDENT STRUCTURE  
**Country of registration:** CA  
**Application no.:** 2346128  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.427  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD TO CARRY USER DATA BLOCKS BETWEEN RNC AND BS IN WCDMA SYSTEM WITH A CHANNEL-DEPENDENT STRUCTURE  
**Country of registration:** CN  
**Application no.:** 98814266X  
**Patent no.:** 1315096  
**Countries applicable:**  
**ETSI Deliverable:** TS25.427  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD TO CARRY USER DATA BLOCKS BETWEEN RNC AND BS IN WCDMA SYSTEM WITH A CHANNEL-DEPENDENT STRUCTURE  
**Country of registration:** EPO  
**Application no.:** 98954346.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.427  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD TO CARRY USER DATA BLOCKS BETWEEN RNC AND BS IN WCDMA SYSTEM WITH A CHANNEL-DEPENDENT STRUCTURE  
**Country of registration:** JP  
**Application no.:** 2000-575261  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.427  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD TO CARRY USER DATA BLOCKS BETWEEN RNC AND BS IN WCDMA SYSTEM WITH A CHANNEL-DEPENDENT STRUCTURE  
**Country of registration:** US  
**Application no.:** 09/825898  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.427  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD TO CARRY USER DATA BLOCKS BETWEEN RNC AND BS IN WCDMA SYSTEM WITH A CHANNEL-DEPENDENT STRUCTURE  
**Country of registration:** PCT  
**Application no.:** PCT/EP98/06334  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.427  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ON APPLYING "FOLLOW ON PROCEED" INTO A NEW PROBLEM  
**Country of registration:** EPO  
**Application no.:** 00944072.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.04, TS24.008, TS23.060  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SOFT COMBINING METHOD FOR CDMA PACKET DATA  
**Country of registration:** JP  
**Application no.:** 2000-565689  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.211, TS 25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ON APPLYING "FOLLOW ON PROCEED" INTO A NEW PROBLEM  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00595  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.04, TS24.008, TS23.060  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SOFT COMBINING METHOD FOR CDMA PACKET DATA  
**Country of registration:** FI  
**Application no.:** 981757  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.211, TS 25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GENERAL METHOD TO BIND UTRAN AND TRANSPORT CONTROL PLANES TOGETHER  
**Country of registration:** CN  
**Application no.:** 99811183.X  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.401  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GENERAL METHOD TO BIND UTRAN AND TRANSPORT CONTROL PLANES TOGETHER  
**Country of registration:** EPO  
**Application no.:** 99946201.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.401  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	GENERAL METHOD TO BIND UTRAN AND TRANSPORT CONTROL PLANES TOGETHER
<b>Country of registration:</b>	FI
<b>Application no.:</b>	982029
<b>Patent no.:</b>	105438
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS25.401
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	GENERAL METHOD TO BIND UTRAN AND TRANSPORT CONTROL PLANES TOGETHER
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-571686
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS25.401
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	GENERAL METHOD TO BIND UTRAN AND TRANSPORT CONTROL PLANES TOGETHER
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/FI99/00770
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS25.401
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	GENERAL METHOD TO BIND UTRAN AND TRANSPORT CONTROL PLANES TOGETHER
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00770
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS25.401
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MOBILE EQUIPMENT AND NETWORKS PROVIDING SELECTION BETWEEN USIM/SIM DEPENDENT FEATURES
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0002069-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 22.038
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MOBILE EQUIPMENT AND NETWORKS PROVIDING SELECTION BETWEEN USIM/SIM DEPENDENT FEATURES  
**Country of registration:** CN  
**Application no.:** 00118184.X  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 22.038  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MOBILE EQUIPMENT AND NETWORKS PROVIDING SELECTION BETWEEN USIM/SIM DEPENDENT FEATURES  
**Country of registration:** EPO  
**Application no.:** 00304490.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 22.038  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GPRS LCS GENERAL ARCHITECTURE  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00894  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.271  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ON APPLYING "FOLLOW ON PROCEED" INTO A NEW PROBLEM  
**Country of registration:** FI  
**Application no.:** 991521  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS04.04, TS24.008, TS23.060  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GUARANTEED SERVICE SELECTION  
**Country of registration:** CA  
**Application no.:** 2283264  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.060, TS 29.061  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A METHOD FOR SCHEDULING PACKET DATA TRANSMISSION  
**Country of registration:** BR  
**Application no.:** PI9801567-2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GPRS LCS GENERAL ARCHITECTURE  
**Country of registration:** CN  
**Application no.:** 99812676.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.271  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A METHOD FOR SCHEDULING PACKET DATA TRANSMISSION  
**Country of registration:** EPO  
**Application no.:** 98303427.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A METHOD FOR SCHEDULING PACKET DATA TRANSMISSION  
**Country of registration:** JP  
**Application no.:** 119159/1998  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A METHOD FOR SCHEDULING PACKET DATA TRANSMISSION  
**Country of registration:** KR  
**Application no.:** 98-15985  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A METHOD FOR SCHEDULING PACKET DATA TRANSMISSION  
**Country of registration:** US  
**Application no.:** 851368, 09/255251, 09/255228, 08/851368  
**Patent no.:** 6094426, 6091717  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** TANDEM FREE-TOIMINTO WCDMA-JÄRJESTELMÄSSÄ  
**Country of registration:** CN  
**Application no.:** 99812412.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.153  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** TANDEM FREE-TOIMINTO WCDMA-JÄRJESTELMÄSSÄ  
**Country of registration:** EPO  
**Application no.:** 99952667.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.153  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** TANDEM FREE-TOIMINTO WCDMA-JÄRJESTELMÄSSÄ  
**Country of registration:** FI  
**Application no.:** 982283  
**Patent no.:** 107109  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.153  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** TANDEM FREE-TOIMINTO WCDMA-JÄRJESTELMÄSSÄ  
**Country of registration:** JP  
**Application no.:** 2000-577846  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.153  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SOFT COMBINING METHOD FOR CDMA PACKET DATA
<b>Country of registration:</b>	NO
<b>Application no.:</b>	20010732
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 25.211, TS 25.212
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TANDEM FREE-TOIMINTO WCDMA-JÄRJESTELMÄSSÄ
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI99/00868
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.153
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MOBILE EQUIPMENT AND NETWORKS PROVIDING SELECTION BETWEEN USIM/SIM DEPENDENT FEATURES
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-171986
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 22.038
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	GUARANTEED SERVICE SELECTION
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99800032.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	TS 23.060, TS 29.061
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	GUARANTEED SERVICE SELECTION
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99900478.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	TS 23.060, TS 29.061
<b>Notes:</b>	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GUARANTEED SERVICE SELECTION  
**Country of registration:** FI  
**Application no.:** 980062  
**Patent no.:** 106831  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.060, TS 29.061  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GUARANTEED SERVICE SELECTION  
**Country of registration:** JP  
**Application no.:** 11-536779  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.060, TS 29.061  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GUARANTEED SERVICE SELECTION  
**Country of registration:** US  
**Application no.:** 09/367921  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.060, TS 29.061  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GUARANTEED SERVICE SELECTION  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00012  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.060, TS 29.061  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** GUARANTEED SERVICE SELECTION  
**Country of registration:** ZA  
**Application no.:** 99/0213  
**Patent no.:** 99/0213  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.060, TS 29.061  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SOFT COMBINING METHOD FOR CDMA PACKET DATA  
**Country of registration:** AU  
**Application no.:** 52926/99  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.211, TS 25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SOFT COMBINING METHOD FOR CDMA PACKET DATA  
**Country of registration:** CN  
**Application no.:** 99809669.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.211, TS 25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SOFT COMBINING METHOD FOR CDMA PACKET DATA  
**Country of registration:** EPO  
**Application no.:** 99938418.3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.211, TS 25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** TANDEM FREE-TOIMINTO WCDMA-JÄRJESTELMÄSSÄ  
**Country of registration:** US  
**Application no.:** 09/830028  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 23.153  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MENETELMÄ JA JÄRJESTELY DIVERSITEETTIKERTOIMIEN MUUTOSTEN AJOITTAMISEKSI SOLUKKORADIOJÄRJESTELMÄSSÄ  
**Country of registration:** US  
**Application no.:** 09/679791  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.214, TS25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MOBILE EQUIPMENT AND NETWORKS PROVIDING SELECTION BETWEEN USIM/SIM DEPENDENT FEATURES  
**Country of registration:** HK  
**Application no.:** 01103525.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 22.038  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CONTROLLING OF UE BEHAVIOUR IN REJECTION OF RRC CONNECTION SETUP ATTEMPT  
**Country of registration:** PCT  
**Application no.:** PCT/FI01/00038  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** DYNAMIC CONTROL OF SERVICE BIT RATE COMBINATIONS  
**Country of registration:** BR  
**Application no.:** PI9915079-4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.302  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** DYNAMIC CONTROL OF SERVICE BIT RATE COMBINATIONS  
**Country of registration:** CA  
**Application no.:** 2348457  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.302  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** DYNAMIC CONTROL OF SERVICE BIT RATE COMBINATIONS  
**Country of registration:** CN  
**Application no.:** 99812954.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.302  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** DYNAMIC CONTROL OF SERVICE BIT RATE COMBINATIONS  
**Country of registration:** EPO  
**Application no.:** 99956043.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.302  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** DYNAMIC CONTROL OF SERVICE BIT RATE COMBINATIONS  
**Country of registration:** FI  
**Application no.:** 982417  
**Patent no.:** 107220  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.302  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** DYNAMIC CONTROL OF SERVICE BIT RATE COMBINATIONS  
**Country of registration:** JP  
**Application no.:** 2000-581832  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.302  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** DYNAMIC CONTROL OF SERVICE BIT RATE COMBINATIONS  
**Country of registration:** US  
**Application no.:** 09/831013  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.302  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** DYNAMIC CONTROL OF SERVICE BIT RATE COMBINATIONS  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00925  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.302  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** VARIABLE LENGHT ENCODING OF COMPRESSED DATA  
**Country of registration:** PCT  
**Application no.:** PCT/US00/41773  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MENETELMÄ JA JÄRJESTELY DIVERSITEETTİKERTOIMIEN MUUTOSTEN AJOITTAMISEKSI SOLUKKORADIOJÄRJESTELMÄSSÄ  
**Country of registration:** JP  
**Application no.:** 2000-305357  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.214, TS25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** VARIABLE LENGHT ENCODING OF COMPRESSED DATA  
**Country of registration:** US  
**Application no.:** 09/536638, 60/164330  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MENETELMÄ JA JÄRJESTELY DIVERSITEETTİKERTOIMIEN MUUTOSTEN AJOITTAMISEKSI SOLUKKORADIOJÄRJESTELMÄSSÄ  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00863  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.214, TS25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** RULES FOR USING MULTIPLE SIGNALLING RADIO BEARERS  
**Country of registration:** FI  
**Application no.:** 19992369  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.301, TS25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** RULES FOR USING MULTIPLE SIGNALLING RADIO BEARERS  
**Country of registration:** JP  
**Application no.:** 2000-321477  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.301, TS25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** RULES FOR USING MULTIPLE SIGNALLING RADIO BEARERS  
**Country of registration:** US  
**Application no.:** 09/704205  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.301, TS25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** RULES FOR USING MULTIPLE SIGNALLING RADIO BEARERS  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00955  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.301, TS25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** UNIFIED TX DIVERSITY MODE FOR FDD/WCDMA  
**Country of registration:** AU  
**Application no.:** 25482/00  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.214  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** UNIFIED TX DIVERSITY MODE FOR FDD/WCDMA  
**Country of registration:** CN  
**Application no.:** 00800870.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.214  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** UNIFIED TX DIVERSITY MODE FOR FDD/WCDMA  
**Country of registration:** EPO  
**Application no.:** 00903687.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.214  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** UNIFIED TX DIVERSITY MODE FOR FDD/WCDMA  
**Country of registration:** JP  
**Application no.:** 2000-620753  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.214  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** UNIFIED TX DIVERSITY MODE FOR FDD/WCDMA  
**Country of registration:** NO  
**Application no.:** 20010290  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.214  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MENETELMÄ JA JÄRJESTELY DIVERSITEETTIKERTOIMIEN MUUTOSTEN AJOITTAMISEKSI SOLUKKORADIOJÄRJESTELMÄSSÄ  
**Country of registration:** FI  
**Application no.:** 19992174  
**Patent no.:** 107671  
**Countries applicable:**  
**ETSI Deliverable:** TS25.214, TS25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** EARLY INTEGRITY CHECK  
**Country of registration:** CN  
**Application no.:** PCT/FI00/00421  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 33.102  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MOBILE EQUIPMENT AND NETWORKS PROVIDING SELECTION BETWEEN USIM/SIM DEPENDENT FEATURES  
**Country of registration:** KR  
**Application no.:** 2000-27490  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 22.038  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MOBILE EQUIPMENT AND NETWORKS PROVIDING SELECTION BETWEEN USIM/SIM DEPENDENT FEATURES  
**Country of registration:** US  
**Application no.:** 09/326958  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 22.038  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** VIDEO/AUDIOPUHELUSOVITUS MATKAVIESTINVERKSSA  
**Country of registration:** CN  
**Application no.:** PCT/EP99/03275  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 29.007  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** VIDEO/AUDIOPUHELUSOVITUS MATKAVIESTINVERKSSA  
**Country of registration:** EPO  
**Application no.:** 00901129.7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 29.007  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** VIDEO/AUDIOPUHELUSOVITUS MATKAVIESTINVERKSSA  
**Country of registration:** JP  
**Application no.:** 2000-605413  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 29.007  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** VIDEO/AUDIOPUHELUSOVITUS MATKAVIESTINVERKSSA  
**Country of registration:** US  
**Application no.:** PCT/EP99/03275  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 29.007  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** VIDEO/AUDIOPUHELUSOVITUS MATKAVIESTINVERKSSA  
**Country of registration:** PCT  
**Application no.:** PCT/EP99/03275  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 29.007  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A NEW PROCEDURE TO RELEASE RADIO BEARER IN UMTS  
**Country of registration:** GB  
**Application no.:** 9913092.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.413, TS 23.060  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A NEW PROCEDURE TO RELEASE RADIO BEARER IN UMTS  
**Country of registration:** PCT  
**Application no.:** PCT/EP00/04231  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.413, TS 23.060  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** TELECOMMUNICATION NETWORK  
**Country of registration:** CN  
**Application no.:** PCT/EP99/04520  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CONTROLLING OF UE BEHAVIOUR IN REJECTION OF RRC CONNECTION SETUP ATTEMPT  
**Country of registration:** FI  
**Application no.:** 20000090  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** EARLY INTEGRITY CHECK  
**Country of registration:** CA  
**Application no.:** PCT/FI00/00421  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 33.102  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MENETELMÄ PALVELUTASON MÄÄRÄÄMISEKSI JA ILMOITTAMISEKSI MATKAPUHELINJÄRJESTELMÄSSÄ  
**Country of registration:** PCT  
**Application no.:** PCT/FI97/00570  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR 22.925, TR 23.907  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** EARLY INTEGRITY CHECK  
**Country of registration:** FI  
**Application no.:** 991088  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 33.102  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** EARLY INTEGRITY CHECK  
**Country of registration:** US  
**Application no.:** PCT/FI00/00421  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 33.102  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** EARLY INTEGRITY CHECK  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00421  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 33.102  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** RELOCATION OF RRC PROTOCOL IN SRNS RELOCATION  
**Country of registration:** GB  
**Application no.:** 9921706.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.401, TS25.331, TS25.413, TS25.301  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** RELOCATION OF RRC PROTOCOL IN SRNS RELOCATION  
**Country of registration:** PCT  
**Application no.:** PCT/EP00/09100  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.401, TS25.331, TS25.413, TS25.301  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** USING SPARSE FEEDBACK TO INCREASE BANDWIDTH EFFICIENCY IN HIGH DELAY, LOW BANDWIDTH ENVIRONMENT  
**Country of registration:** US  
**Application no.:** 09/434384  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** USING SPARSE FEEDBACK TO INCREASE BANDWIDTH EFFICIENCY IN HIGH DELAY, LOW BANDWIDTH ENVIRONMENT  
**Country of registration:** PCT  
**Application no.:** PCT/US00/29846  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** AN APPROACH FOR CELL-ID DETERMINATION IN A WCDMA SYSTEM  
**Country of registration:** GB  
**Application no.:** 0000528.0  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.305  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** AN APPROACH FOR CELL-ID DETERMINATION IN A WCDMA SYSTEM  
**Country of registration:** PCT  
**Application no.:** PCT/EP00/13044  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.305  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SECURITY INTERWORKING BETWEEN RELEASE 98 AND 99 MSC/VLRS FOR ROAMING USIMS  
**Country of registration:** PCT  
**Application no.:** PCT/EP99/08422  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 33.102, TS 29.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** TELECOMMUNICATION NETWORK  
**Country of registration:** PCT  
**Application no.:** PCT/EP99/04520  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.002  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** US  
**Application no.:** 09/903863  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** FDD-FDD INTERFREQUENCY HANDOVER USING COMPRESSED MODE WITH PUNCTURING  
**Country of registration:** PCT  
**Application no.:** PCT/FI01/00016  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.215  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** TRANSFER OF XID PARAMETERS DURING HANDOVER  
**Country of registration:** US  
**Application no.:** 09/716629, 60/167924  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331, TS 23.060  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** TRANSFER OF XID PARAMETERS DURING HANDOVER  
**Country of registration:** PCT  
**Application no.:** PCT/IB00/01709  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331, TS 23.060  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SPEECH CODING  
**Country of registration:** EPO  
**Application no.:** 99903710.4  
**Patent no.:**  
**Countries applicable:** DE, ES, FR, GB, IT, NL, SE  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SPEECH CODING  
**Country of registration:** CN  
**Application no.:** 99803763.X  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SPEECH CODING  
**Country of registration:** BR  
**Application no.:** PI9907665-9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00036  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS  
**Country of registration:** US  
**Application no.:** PCT/FI00/00620  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MENETELMÄ PALVELUTASON MÄÄRÄÄMISEKSI JA ILMOITTAMISEKSI  
 MATKAPUHELINJÄRJESTELMÄSSÄ  
**Country of registration:** US  
**Application no.:** 09/269226  
**Patent no.:**  
**Countries applicable:** TR 22.925, TR 23.907  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS  
**Country of registration:** KR  
**Application no.:** PCT/FI00/00620  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** JP  
**Application no.:** 2000-595452  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MODIFIED INTRA-FRAME INTERLEAVING WITH UTRA TDD  
**Country of registration:** FI  
**Application no.:** 19992561  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.222  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MODIFIED INTRA-FRAME INTERLEAVING WITH UTRA TDD  
**Country of registration:** JP  
**Application no.:** 2000-361468  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.222  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MODIFIED INTRA-FRAME INTERLEAVING WITH UTRA TDD  
**Country of registration:** US  
**Application no.:** US09/726079  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.222  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MODIFIED INTRA-FRAME INTERLEAVING WITH UTRA TDD  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/01037  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.222  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SPEECH CODING  
**Country of registration:** FI  
**Application no.:** 980532  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** FDD-FDD INTERFREQUENCY HANDOVER USING COMPRESSED MODE WITH PUNCTURING  
**Country of registration:** JP  
**Application no.:** 2001-2770  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.215  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A METHOD FOR SCHEDULING PACKET DATA TRANSMISSION  
**Country of registration:** CN  
**Application no.:** 98109730.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A NOVEL METHOD FOR GENERATING WIDEBAND LP FILTER FROM NARROWBAND LP FILTER  
**Country of registration:**  
**Application no.:**  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SPEECH CODING  
**Country of registration:** HK  
**Application no.:** 01105589.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SPEECH CODING  
**Country of registration:** IN  
**Application no.:** PCT/FI99/00112  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SPEECH CODING  
**Country of registration:** JP  
**Application no.:** 2000-536069  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SPEECH CODING  
**Country of registration:** KR  
**Application no.:** 2000-7008992  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SPEECH CODING  
**Country of registration:** US  
**Application no.:** 09/263439  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SPEECH CODING  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00112  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.173, 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A NOVEL METHOD FOR GENERATING WIDEBAND LP FILTER FROM NARROWBAND LP FILTER  
**Country of registration:** FI  
**Application no.:** 20000524  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS  
**Country of registration:** PCT  
**Application no.:** PCT/FI00/00620  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A NOVEL METHOD FOR GENERATING WIDEBAND LP FILTER FROM NARROWBAND LP FILTER  
**Country of registration:** PCT  
**Application no.:** PCT/FI01/00222  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** FDD-FDD INTERFREQUENCY HANDOVER USING COMPRESSED MODE WITH PUNCTURING  
**Country of registration:** US  
**Application no.:** 09/757917  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.215  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** KÄYTTÄJÄDATAN SIIRTÄMINEN PAKETTIMUODOSSA  
**Country of registration:** AU  
**Application no.:** 76588/94  
**Patent no.:** 665454  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331, TS 25.321, TS 25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** KÄYTTÄJÄDATAN SIIRTÄMINEN PAKETTIMUODOSSA  
**Country of registration:** EPO  
**Application no.:** 93917815.3  
**Patent no.:** 611502  
**Countries applicable:** AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE  
**ETSI Deliverable:** TS 25.331, TS 25.321, TS 25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** KÄYTTÄJÄDATAN SIIRTÄMINEN PAKETTIMUODOSSA  
**Country of registration:** FI  
**Application no.:** 923669  
**Patent no.:** 91701  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331, TS 25.321, TS 25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** KÄYTTÄJÄDATAN SIIRTÄMINEN PAKETTIMUODOSSA  
**Country of registration:** JP  
**Application no.:** 6-505939  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331, TS 25.321, TS 25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** KÄYTTÄJÄDATAN SIIRTÄMINEN PAKETTIMUODOSSA  
**Country of registration:** NO  
**Application no.:** 941330  
**Patent no.:** 306970  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331, TS 25.321, TS 25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** KÄYTTÄJÄDATAN SIIRTÄMINEN PAKETTIMUODOSSA  
**Country of registration:** US  
**Application no.:** 08/211739  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331, TS 25.321, TS 25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS  
**Country of registration:** JP  
**Application no.:** PCT/FI00/00620  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** A NOVEL METHOD FOR GENERATING WIDEBAND LP FILTER FROM NARROWBAND LP FILTER  
**Country of registration:** US  
**Application no.:** 09/797115  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 26.190  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SIGNAL CODING  
**Country of registration:** IN  
**Application no.:** PCT/2000/00421/CHE  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** FDD-FDD INTERFREQUENCY HANDOVER USING COMPRESSED MODE WITH PUNCTURING  
**Country of registration:** FI  
**Application no.:** 20000043  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.215  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ENSURING QUALITY OF INFORMATION TRANSFER IN TELECOMMUNICATION NETWORK  
**Country of registration:** FI  
**Application no.:** 980650  
**Patent no.:** 107201  
**Countries applicable:**  
**ETSI Deliverable:** TS25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ENSURING QUALITY OF INFORMATION TRANSFER IN TELECOMMUNICATION NETWORK  
**Country of registration:** JP  
**Application no.:** 11-550090  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ENSURING QUALITY OF INFORMATION TRANSFER IN TELECOMMUNICATION NETWORK  
**Country of registration:** NO  
**Application no.:** 19995709  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ENSURING QUALITY OF INFORMATION TRANSFER IN TELECOMMUNICATION NETWORK  
**Country of registration:** US  
**Application no.:** 09/628868  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ENSURING QUALITY OF INFORMATION TRANSFER IN TELECOMMUNICATION NETWORK  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00224  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SIGNAL CODING  
**Country of registration:** AU  
**Application no.:** 25240/99  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SIGNAL CODING  
**Country of registration:** CN  
**Application no.:** 99803189.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ENSURING QUALITY OF INFORMATION TRANSFER IN TELECOMMUNICATION NETWORK  
**Country of registration:** EPO  
**Application no.:** 99911826.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SIGNAL CODING  
**Country of registration:** FI  
**Application no.:** 980431  
**Patent no.:** 107665  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ENSURING QUALITY OF INFORMATION TRANSFER IN TELECOMMUNICATION NETWORK  
**Country of registration:** CN  
**Application no.:** 99800362.X  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SIGNAL CODING  
**Country of registration:** JP  
**Application no.:** 2000533945  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SIGNAL CODING  
**Country of registration:** US  
**Application no.:** 09/255894  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SIGNAL CODING  
**Country of registration:** PCT  
**Application no.:** PCT/FI99/00133  
**Patent no.:** WO99/44294  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MENETELMÄ PALVELUTASON MÄÄRÄÄMISEKSI JA ILMOITTAMISEKSI  
MATKAPUHELINJÄRJESTELMÄSSÄ  
**Country of registration:** AU  
**Application no.:** 43868/97  
**Patent no.:** 723472  
**Countries applicable:**  
**ETSI Deliverable:** TR 22.925, TR 23.907  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MENETELMÄ PALVELUTASON MÄÄRÄÄMISEKSI JA ILMOITTAMISEKSI  
MATKAPUHELINJÄRJESTELMÄSSÄ  
**Country of registration:** CN  
**Application no.:** 97198217.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR 22.925, TR 23.907  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MENETELMÄ PALVELUTASON MÄÄRÄÄMISEKSI JA ILMOITTAMISEKSI  
MATKAPUHELINJÄRJESTELMÄSSÄ  
**Country of registration:** EPO  
**Application no.:** 97942054.4  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR 22.925, TR 23.907  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MENETELMÄ PALVELUTASON MÄÄRÄÄMISEKSI JA ILMOITTAMISEKSI  
MATKAPUHELINJÄRJESTELMÄSSÄ  
**Country of registration:** FI  
**Application no.:** 963814  
**Patent no.:** 104141  
**Countries applicable:**  
**ETSI Deliverable:** TR 22.925, TR 23.907  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MENETELMÄ PALVELUTASON MÄÄRÄÄMISEKSI JA ILMOITTAMISEKSI  
MATKAPUHELINJÄRJESTELMÄSSÄ  
**Country of registration:** JP  
**Application no.:** 10-515313  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR 22.925, TR 23.907  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** MENETELMÄ PALVELUTASON MÄÄRÄÄMISEKSI JA ILMOITTAMISEKSI  
MATKAPUHELINJÄRJESTELMÄSSÄ  
**Country of registration:** NO  
**Application no.:** 19991398  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TR 22.925, TR 23.907  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SIGNAL CODING  
**Country of registration:** EPO  
**Application no.:** 99904895.2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 45.003  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SELEKTIIVINEN HIERARKIAAN PERUSTUVA SIJAINNINPÄIVITYS MOBIILIVERKOSSA  
**Country of registration:** EPO  
**Application no.:** 94929571.1  
**Patent no.:**  
**Countries applicable:** HK  
**ETSI Deliverable:** TS23.121  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** EPO  
**Application no.:** 00901634.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** CN  
**Application no.:** PCT/FI00/00036  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** CA  
**Application no.:** PCT/FI00/00036  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** BR  
**Application no.:** PCT/FI00/00036  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** AU  
**Application no.:** 22965/00  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** KÄYTTÄJÄDATAN SIIRTÄMINEN PAKETTIMUODOSSA  
**Country of registration:** PCT  
**Application no.:** PCT/FI93/00321  
**Patent no.:** WO9405095  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.331, TS 25.321, TS 25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SELEKTIIVINEN HIERARKIAAN PERUSTUVA SIJAINNINPÄIVITYS MOBIILIVERKOSSA  
**Country of registration:** CN  
**Application no.:** 94193864.6  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.121  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CONTROLLED DATA NETWORK ERROR RECOVERY  
**Country of registration:** FI  
**Application no.:** 990102  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 32.015  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SELEKTIIVINEN HIERARKIAAN PERUSTUVA SIJAINNINPÄIVITYS MOBIILIVERKOSSA  
**Country of registration:** FI  
**Application no.:** 934629  
**Patent no.:** 97932  
**Countries applicable:**  
**ETSI Deliverable:** TS23.121  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SELEKTIIVINEN HIERARKIAAN PERUSTUVA SIJAINNINPÄIVITYS MOBIILIVERKOSSA  
**Country of registration:** JP  
**Application no.:** 7-511375  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.121  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SELEKTIIVINEN HIERARKIAAN PERUSTUVA SIJAINNINPÄIVITYS MOBIILIVERKOSSA  
**Country of registration:** US  
**Application no.:** 08/632400  
**Patent no.:** 5832381  
**Countries applicable:**  
**ETSI Deliverable:** TS23.121  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SELEKTIIVINEN HIERARKIAAN PERUSTUVA SIJAINNINPÄIVITYS MOBIILIVERKOSSA  
**Country of registration:** PCT  
**Application no.:** PCT/FI94/00469  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS23.121  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** IS-95 POWER CONTROL FOR HSD  
**Country of registration:** US  
**Application no.:** 08/676043CIP  
**Patent no.:** 5991627  
**Countries applicable:**  
**ETSI Deliverable:** TS 25.211  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ENSURING QUALITY OF INFORMATION TRANSFER IN TELECOMMUNICATION NETWORK  
**Country of registration:** AU  
**Application no.:** 30368/99  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS25.212  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** SELEKTIIVINEN HIERARKIAAN PERUSTUVA SIJAINNINPÄIVITYS MOBIILIVERKOSSA  
**Country of registration:** AU  
**Application no.:** 78574/94  
**Patent no.:** 684842  
**Countries applicable:**  
**ETSI Deliverable:** TS23.121  
**Notes:** The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MULTIPLE RADIO STANDARD USE
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94308827.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 23.002; ETSI TS 123 002; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 23.009; ETSI TS 123 009
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	POWER CONTROL METHOD AND ARRANGEMENT FOR HANDOVER IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	765265
<b>Patent no.:</b>	5862489
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IPV6 ADDRESS ACQUISITION IN GPRS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	01942839.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 23.003; ETSI TS 123 003; 3GPP TS 23.060; ETSI TS 123 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IPV6 ADDRESS ACQUISITION IN GPRS
<b>Country of registration:</b>	FI
<b>Application no.:</b>	20000121
<b>Patent no.:</b>	109950
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 23.003; ETSI TS 123 003; 3GPP TS 23.060; ETSI TS 123 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IPV6 ADDRESS ACQUISITION IN GPRS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001553325
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 23.003; ETSI TS 123 003; 3GPP TS 23.060; ETSI TS 123 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IPV6 ADDRESS ACQUISITION IN GPRS
<b>Country of registration:</b>	SG
<b>Application no.:</b>	200204022-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	3GPP TS 23.003; ETSI TS 123 003; 3GPP TS 23.060; ETSI TS 123 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IPV6 ADDRESS ACQUISITION IN GPRS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/765190
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 23.003; ETSI TS 123 003; 3GPP TS 23.060; ETSI TS 123 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IPV6 ADDRESS ACQUISITION IN GPRS
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	20025777
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	3GPP TS 23.003; ETSI TS 123 003; 3GPP TS 23.060; ETSI TS 123 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IPV6 ADDRESS ACQUISITION IN GPRS
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2002-7009210
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 23.003; ETSI TS 123 003; 3GPP TS 23.060; ETSI TS 123 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IPV6 ADDRESS ACQUISITION IN GPRS
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0107666-3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 23.003; ETSI TS 123 003; 3GPP TS 23.060; ETSI TS 123 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTION OF METHOD TO CARRY ROHC CID VALUES OVER WCDMA
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI02/00563
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 25.323; ETSI TS 125 323
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTION OF METHOD TO CARRY ROHC CID VALUES OVER WCDMA
<b>Country of registration:</b>	FI
<b>Application no.:</b>	20011380
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 25.323; ETSI TS 125 323
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	SELECTION OF METHOD TO CARRY ROHC CID VALUES OVER WCDMA
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/179789
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.323; ETSI TS 125 323
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	POWER CONTROL METHOD AND ARRANGEMENT FOR HANDOVER IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	8501690
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	POWER CONTROL METHOD AND ARRANGEMENT FOR HANDOVER IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95193557.7
<b>Patent no.:</b>	95193557.7
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND ARRANGEMENT FOR TRANSFERRING INFORMATION IN A PACKET RADIO SERVICE
<b>Country of registration:</b>	ES
<b>Application no.:</b>	200150048
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	3GPP TS 44.060; ETSI TS 144 060; 3GPP TS 24.008; ETSI TS 124 008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MEKANISMI DOWNLINK TBF:N NOPEALLE PYSTYTYKSELLE MOBIILIN JAVERKON VÄLILLE GPRS:SSÄ
<b>Country of registration:</b>	CN
<b>Application no.:</b>	01802370.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MULTIPLE RADIO STANDARD USE
<b>Country of registration:</b>	AU
<b>Application no.:</b>	80269/94
<b>Patent no.:</b>	690932
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 23.002; ETSI TS 123 002; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 23.009; ETSI TS 123 009
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND ARRANGEMENT FOR TRANSFERRING INFORMATION IN A PACKET RADIO SERVICE
<b>Country of registration:</b>	JP
<b>Application no.:</b>	11-336821
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 44.060; ETSI TS 144 060; 3GPP TS 24.008; ETSI TS 124 008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND ARRANGEMENT FOR TRANSFERRING INFORMATION IN A PACKET RADIO SERVICE
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/447988
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 44.060; ETSI TS 144 060; 3GPP TS 24.008; ETSI TS 124 008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MEKANISMI DOWNLINK TBF:N NOPEALLE PYSTYTYKSELLE MOBIILIN JAVERKON VÄLILLE GPRS:SSÄ
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2002-504081
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MEKANISMI DOWNLINK TBF:N NOPEALLE PYSTYTYKSELLE MOBIILIN JAVERKON VÄLILLE GPRS:SSÄ
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/048303
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	POWER CONTROL METHOD AND ARRANGEMENT FOR HANDOVER IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95922536.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MEKANISMI DOWNLINK TBF:N NOPEALLE PYSTYTYKSELLE MOBIILIN JAVERKON VÄLILLE GPRS:SSÄ
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	01943558.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	POWER CONTROL METHOD AND ARRANGEMENT FOR HANDOVER IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98103537.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MEKANISMI DOWNLINK TBF:N NOPEALLE PYSTYTYKSELLE MOBIILIN JAVERKON VÄLILLE GPRS:SSÄ
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0106750-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MEKANISMI DOWNLINK TBF:N NOPEALLE PYSTYTYKSELLE MOBIILIN JAVERKON VÄLILLE GPRS:SSÄ
<b>Country of registration:</b>	FI
<b>Application no.:</b>	20001469
<b>Patent no.:</b>	110563
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MEKANISMI DOWNLINK TBF:N NOPEALLE PYSTYTYKSELLE MOBIILIN JAVERKON VÄLILLE GPRS:SSÄ
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2381250
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	POWER CONTROL METHOD AND ARRANGEMENT FOR HANDOVER IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	942805
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	POWER CONTROL METHOD AND ARRANGEMENT FOR HANDOVER IN A MOBILE COMMUNICATION SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	2739095
<b>Patent no.:</b>	695283
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MULTIPLE RADIO STANDARD USE
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94113266.8
<b>Patent no.:</b>	94113266.8
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 23.002; ETSI TS 123 002; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 23.009; ETSI TS 123 009
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MEKANISMI DOWNLINK TBF:N NOPEALLE PYSTYTYKSELLE MOBIILIN JAVERKON VÄLILLE GPRS:SSÄ
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2002-7002125
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 44.060; ETSI TS 144 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	REDUCING MESSAGE TRAFFIC IN INTELLIGENT NETWORK
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1554/MAS/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 23.218; ETSI TS 123 218
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IPV6 ADDRESS ACQUISITION IN GPRS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2396753
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 23.003; ETSI TS 123 003; 3GPP TS 23.060; ETSI TS 123 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROVIDING MT SERVICES FOR UNREGISTERED SUBSCRIBERS IN R2000IM NETWORKS
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/035339
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 23.228; ETSI TS 123 228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	PROVIDING MT SERVICES FOR UNREGISTERED SUBSCRIBERS IN R2000IM NETWORKS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI02/00009
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 23.228; ETSI TS 123 228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	REDUCING MESSAGE TRAFFIC IN INTELLIGENT NETWORK
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9803183
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	3GPP TS 23.218; ETSI TS 123 218
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	REDUCING MESSAGE TRAFFIC IN INTELLIGENT NETWORK
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	98/6133
<b>Patent no.:</b>	986133
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	3GPP TS 23.218; ETSI TS 123 218
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for bearer authorization in a wireless communication network
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/344104
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 29.207; ETSI TS 129 207; 3GPP TS 23.207; ETSI TS 123 207
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	REDUCING MESSAGE TRAFFIC IN INTELLIGENT NETWORK
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-502616
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 23.218; ETSI TS 123 218
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for bearer authorization in a wireless communication network
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2003-7002569
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 29.207; ETSI TS 129 207; 3GPP TS 23.207; ETSI TS 123 207
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	REDUCING MESSAGE TRAFFIC IN INTELLIGENT NETWORK
<b>Country of registration:</b>	FI
<b>Application no.:</b>	972974
<b>Patent no.:</b>	110655
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 23.218; ETSI TS 123 218
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	REDUCING MESSAGE TRAFFIC IN INTELLIGENT NETWORK
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98933670.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 23.218; ETSI TS 123 218
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	REDUCING MESSAGE TRAFFIC IN INTELLIGENT NETWORK
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98806680.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 23.218; ETSI TS 123 218
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	REDUCING MESSAGE TRAFFIC IN INTELLIGENT NETWORK
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2290471
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 23.218; ETSI TS 123 218
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IPT CHARGING INTERWORKING WITH CAMEL AND SIP
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/835821
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 24.229; ETSI TS 124 229
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IPT CHARGING INTERWORKING WITH CAMEL AND SIP
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI02/00316
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 24.229; ETSI TS 124 229
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	REDUCING MESSAGE TRAFFIC IN INTELLIGENT NETWORK
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/481230
<b>Patent no.:</b>	6243455
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 23.218; ETSI TS 123 218
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO NETWORK ACCESS MECHANISM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99900903.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 29.002; ETSI TS 129 002; 3GPP TS 23.008; ETSI TS 123 008; 3GPP TS 23.016; ETSI TS 123 016; 3GPP TS 23.002; ETSI TS 123 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND ARRANGEMENT FOR TRANSFERRING INFORMATION IN A PACKET RADIO SERVICE
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99308864.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 44.060; ETSI TS 144 060; 3GPP TS 24.008; ETSI TS 124 008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MULTIPLE RADIO STANDARD USE
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9326189.9
<b>Patent no.:</b>	2285555
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 23.002; ETSI TS 123 002; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 23.009; ETSI TS 123 009
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MULTIPLE RADIO STANDARD USE
<b>Country of registration:</b>	GB
<b>Application no.:</b>	9812347.4
<b>Patent no.:</b>	2321576
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 23.002; ETSI TS 123 002; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 23.009; ETSI TS 123 009
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MULTIPLE RADIO STANDARD USE
<b>Country of registration:</b>	JP
<b>Application no.:</b>	6-314776
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 23.002; ETSI TS 123 002; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 23.009; ETSI TS 123 009
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	MULTIPLE RADIO STANDARD USE
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/746,746
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 23.002; ETSI TS 123 002; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 23.009; ETSI TS 123 009
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for bearer authorization in a wireless communication network
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP01/07345
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 29.207; ETSI TS 129 207; 3GPP TS 23.207; ETSI TS 123 207
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO NETWORK ACCESS MECHANISM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	11-538957
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 29.002; ETSI TS 129 002; 3GPP TS 23.008; ETSI TS 123 008; 3GPP TS 23.016; ETSI TS 123 016; 3GPP TS 23.002; ETSI TS 123 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IPV6 ADDRESS ACQUISITION IN GPRS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	01806871.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 23.003; ETSI TS 123 003; 3GPP TS 23.060; ETSI TS 123 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO NETWORK ACCESS MECHANISM
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99800086.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 29.002; ETSI TS 129 002; 3GPP TS 23.008; ETSI TS 123 008; 3GPP TS 23.016; ETSI TS 123 016; 3GPP TS 23.002; ETSI TS 123 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for bearer authorization in a wireless communication network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	PCT/EP01/07345
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 29.207; ETSI TS 129 207; 3GPP TS 23.207; ETSI TS 123 207
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for bearer authorization in a wireless communication network
<b>Country of registration:</b>	
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	3GPP TS 29.207; ETSI TS 129 207; 3GPP TS 23.207; ETSI TS 123 207
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for bearer authorization in a wireless communication network
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0113044-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 29.207; ETSI TS 129 207; 3GPP TS 23.207; ETSI TS 123 207
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for bearer authorization in a wireless communication network
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/EP01/07345
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 29.207; ETSI TS 129 207; 3GPP TS 23.207; ETSI TS 123 207
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for bearer authorization in a wireless communication network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	01960407.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 29.207; ETSI TS 129 207; 3GPP TS 23.207; ETSI TS 123 207
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO NETWORK ACCESS MECHANISM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/381334
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 29.002; ETSI TS 129 002; 3GPP TS 23.008; ETSI TS 123 008; 3GPP TS 23.016; ETSI TS 123 016; 3GPP TS 23.002; ETSI TS 123 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INDICATION OF ALLOWED TARGET PLMNS TO RADIO ACCESS NETWORK
<b>Country of registration:</b>	MX
<b>Application no.:</b>	PA/A/2002/011864
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	3GPP TS 25.413; ETSI TS 125 413
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND ARRANGEMENT FOR TRANSFERRING INFORMATION IN A PACKET RADIO SERVICE
<b>Country of registration:</b>	FI
<b>Application no.:</b>	982577
<b>Patent no.:</b>	108203
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 44.060; ETSI TS 144 060; 3GPP TS 24.008; ETSI TS 124 008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IMPROVING RESTORATION PROCEDURE BETWEEN SGSN AND GGSN
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/EP98/07109
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 29.060; ETSI TS 129 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IMPROVING RESTORATION PROCEDURE BETWEEN SGSN AND GGSN
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/844879
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 29.060; ETSI TS 129 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IMPROVING RESTORATION PROCEDURE BETWEEN SGSN AND GGSN
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98961150.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 29.060; ETSI TS 129 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	LOCATION MANAGEMENT IN A MOBILE TELECOMMUNICATION SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-539665
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 23.003; ETSI TS 123 003; 3GPP TS 25.413; ETSI TS 125 413; 3GPP TS 23.060; ETSI TS 123 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	LOCATION MANAGEMENT IN A MOBILE TELECOMMUNICATION SYSTEM
<b>Country of registration:</b>	FI
<b>Application no.:</b>	974502
<b>Patent no.:</b>	105763
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 23.003; ETSI TS 123 003; 3GPP TS 25.413; ETSI TS 125 413; 3GPP TS 23.060; ETSI TS 123 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	LOCATION MANAGEMENT IN A MOBILE TELECOMMUNICATION SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98959924.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 23.003; ETSI TS 123 003; 3GPP TS 25.413; ETSI TS 125 413; 3GPP TS 23.060; ETSI TS 123 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	LOCATION MANAGEMENT IN A MOBILE TELECOMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/591679
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 23.003; ETSI TS 123 003; 3GPP TS 25.413; ETSI TS 125 413; 3GPP TS 23.060; ETSI TS 123 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	LOCATION MANAGEMENT IN A MOBILE TELECOMMUNICATION SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2315823
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 23.003; ETSI TS 123 003; 3GPP TS 25.413; ETSI TS 125 413; 3GPP TS 23.060; ETSI TS 123 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INDICATION OF ALLOWED TARGET PLMNS TO RADIO ACCESS NETWORK
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2002-577474
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.413; ETSI TS 125 413
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INDICATION OF ALLOWED TARGET PLMNS TO RADIO ACCESS NETWORK
<b>Country of registration:</b>	AU
<b>Application no.:</b>	PCT/EP01/03653
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.413; ETSI TS 125 413
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INDICATION OF ALLOWED TARGET PLMNS TO RADIO ACCESS NETWORK
<b>Country of registration:</b>	CA
<b>Application no.:</b>	PCT/EP01/03653
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.413; ETSI TS 125 413
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INDICATION OF ALLOWED TARGET PLMNS TO RADIO ACCESS NETWORK
<b>Country of registration:</b>	CN
<b>Application no.:</b>	01810484.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.413; ETSI TS 125 413
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IMPROVING RESTORATION PROCEDURE BETWEEN SGSN AND GGSN
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2348908
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 29.060; ETSI TS 129 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPACT REPRESENTATION OF MULTICODE SIGNALING IN WCDMA SYSTEMS
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI0204648-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPACT REPRESENTATION OF MULTICODE SIGNALING IN WCDMA SYSTEMS
<b>Country of registration:</b>	US
<b>Application no.:</b>	60/331391, 10/157159
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPACT REPRESENTATION OF MULTICODE SIGNALING IN WCDMA SYSTEMS
<b>Country of registration:</b>	RU
<b>Application no.:</b>	2002130583
<b>Patent no.:</b>	
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPACT REPRESENTATION OF MULTICODE SIGNALING IN WCDMA SYSTEMS
<b>Country of registration:</b>	MX
<b>Application no.:</b>	PA/a/2002/001038
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPACT REPRESENTATION OF MULTICODE SIGNALING IN WCDMA SYSTEMS
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2411841
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPACT REPRESENTATION OF MULTICODE SIGNALING IN WCDMA SYSTEMS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2002-331830
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INDICATION OF ALLOWED TARGET PLMNS TO RADIO ACCESS NETWORK
<b>Country of registration:</b>	IN
<b>Application no.:</b>	PCT/EP01/03653
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.413; ETSI TS 125 413
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPACT REPRESENTATION OF MULTICODE SIGNALING IN WCDMA SYSTEMS
<b>Country of registration:</b>	CN
<b>Application no.:</b>	02150492.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INDICATION OF ALLOWED TARGET PLMNS TO RADIO ACCESS NETWORK
<b>Country of registration:</b>	KR
<b>Application no.:</b>	7016337/2002
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.413; ETSI TS 125 413
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPACT REPRESENTATION OF MULTICODE SIGNALING IN WCDMA SYSTEMS
<b>Country of registration:</b>	AU
<b>Application no.:</b>	2002301788
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPACT REPRESENTATION OF MULTICODE SIGNALING IN WCDMA SYSTEMS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	02024039.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INDICATION OF ALLOWED TARGET PLMNS TO RADIO ACCESS NETWORK
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	01943208.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.413; ETSI TS 125 413
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INDICATION OF ALLOWED TARGET PLMNS TO RADIO ACCESS NETWORK
<b>Country of registration:</b>	US
<b>Application no.:</b>	PCT/EP01/03653
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.413; ETSI TS 125 413
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	INDICATION OF ALLOWED TARGET PLMNS TO RADIO ACCESS NETWORK
<b>Country of registration:</b>	RU
<b>Application no.:</b>	2003100834
<b>Patent no.:</b>	
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	3GPP TS 25.413; ETSI TS 125 413
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IMPROVING RESTORATION PROCEDURE BETWEEN SGSN AND GGSN
<b>Country of registration:</b>	MX
<b>Application no.:</b>	PA/A/2001/004577
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	3GPP TS 29.060; ETSI TS 129 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPACT REPRESENTATION OF MULTICODE SIGNALING IN WCDMA SYSTEMS
<b>Country of registration:</b>	IN
<b>Application no.:</b>	827/MAS/2002
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ADDITION OF THE ONE BIT RI FIELD INTO CURRENT RESET PDU ANDHANDLING OF THE HFN UPON THE RESET PROCEDURE
<b>Country of registration:</b>	CN
<b>Application no.:</b>	01807529.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IMPROVING RESTORATION PROCEDURE BETWEEN SGSN AND GGSN
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98814343.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 29.060; ETSI TS 129 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ADDITION OF THE ONE BIT RI FIELD INTO CURRENT RESET PDU ANDHANDLING OF THE HFN UPON THE RESET PROCEDURE
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2002-7013029
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ADDITION OF THE ONE BIT RI FIELD INTO CURRENT RESET PDU ANDHANDLING OF THE HFN UPON THE RESET PROCEDURE
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	2002/7094
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ADDITION OF THE ONE BIT RI FIELD INTO CURRENT RESET PDU ANDHANDLING OF THE HFN UPON THE RESET PROCEDURE
<b>Country of registration:</b>	SG
<b>Application no.:</b>	200205565-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ADDITION OF THE ONE BIT RI FIELD INTO CURRENT RESET PDU ANDHANDLING OF THE HFN UPON THE RESET PROCEDURE
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2001-575757
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CONTROL ARRANGEMENT FOR PACKET ACCESS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/935212
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214; 3GPP TS 25.211; ETSI TS 125 211; 3GPP TR 25.858; ETSI TR 125 858
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ADDITION OF THE ONE BIT RI FIELD INTO CURRENT RESET PDU ANDHANDLING OF THE HFN UPON THE RESET PROCEDURE  
**Country of registration:** EPO  
**Application no.:** 01927957.9  
**Patent no.:**  
**Countries applicable:** EPO  
**ETSI Deliverable:** 3GPP TS 25.322; ETSI TS 125 322  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** IMPROVED AND ENHANCED MEANS OF SUPPORT FOR STREAMING IN MMS  
**Country of registration:** FI  
**Application no.:** 20010238  
**Patent no.:**  
**Countries applicable:** FI  
**ETSI Deliverable:** 3GPP TS 23.140; ETSI TS 123 140; 3GPP TS 26.234; ETSI TS 126 234  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ADDITION OF THE ONE BIT RI FIELD INTO CURRENT RESET PDU ANDHANDLING OF THE HFN UPON THE RESET PROCEDURE  
**Country of registration:** CA  
**Application no.:** 2405693  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** 3GPP TS 25.322; ETSI TS 125 322  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ADDITION OF THE ONE BIT RI FIELD INTO CURRENT RESET PDU ANDHANDLING OF THE HFN UPON THE RESET PROCEDURE  
**Country of registration:** BR  
**Application no.:** PI0109972-8  
**Patent no.:**  
**Countries applicable:** BR  
**ETSI Deliverable:** 3GPP TS 25.322; ETSI TS 125 322  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** ADDITION OF THE ONE BIT RI FIELD INTO CURRENT RESET PDU ANDHANDLING OF THE HFN UPON THE RESET PROCEDURE  
**Country of registration:** US  
**Application no.:** 09/832051  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 25.322; ETSI TS 125 322  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** METHOD AND ARRANGEMENT FOR TRANSFERRING INFORMATION IN A PACKET RADIO SERVICE  
**Country of registration:** BR  
**Application no.:** PI9915676-8  
**Patent no.:**  
**Countries applicable:** BR  
**ETSI Deliverable:** 3GPP TS 44.060; ETSI TS 144 060; 3GPP TS 24.008; ETSI TS 124 008  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND ARRANGEMENT FOR TRANSFERRING INFORMATION IN A PACKET RADIO SERVICE
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2354062
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 44.060; ETSI TS 144 060; 3GPP TS 24.008; ETSI TS 124 008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND ARRANGEMENT FOR TRANSFERRING INFORMATION IN A PACKET RADIO SERVICE
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99813827.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 44.060; ETSI TS 144 060; 3GPP TS 24.008; ETSI TS 124 008
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ADDITION OF THE ONE BIT RI FIELD INTO CURRENT RESET PDU ANDHANDLING OF THE HFN UPON THE RESET PROCEDURE
<b>Country of registration:</b>	FI
<b>Application no.:</b>	20000855
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 25.322; ETSI TS 125 322
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CAPACITY ALLOCATION FOR RADIO BEARERS
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	01951730.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.922; ETSI TS 125 922; 3GPP TS 25.323; ETSI TS 125 323; 3GPP TS 25.301; ETSI TS 125 301
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	IMPROVING RESTORATION PROCEDURE BETWEEN SGSN AND GGSN
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2000-581821
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 29.060; ETSI TS 129 060
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CAPACITY ALLOCATION FOR RADIO BEARERS
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2002-7017382
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.922; ETSI TS 125 922; 3GPP TS 25.323; ETSI TS 125 323; 3GPP TS 25.301; ETSI TS 125 301
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CAPACITY ALLOCATION FOR RADIO BEARERS
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	2002/10342
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.922; ETSI TS 125 922; 3GPP TS 25.323; ETSI TS 125 323; 3GPP TS 25.301; ETSI TS 125 301
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CAPACITY ALLOCATION FOR RADIO BEARERS
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/FI01/00602
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.922; ETSI TS 125 922; 3GPP TS 25.323; ETSI TS 125 323; 3GPP TS 25.301; ETSI TS 125 301
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CAPACITY ALLOCATION FOR RADIO BEARERS
<b>Country of registration:</b>	SG
<b>Application no.:</b>	200207087-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.922; ETSI TS 125 922; 3GPP TS 25.323; ETSI TS 125 323; 3GPP TS 25.301; ETSI TS 125 301
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CONTROL ARRANGEMENT FOR PACKET ACCESS SYSTEM
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/IB02/03312
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214; 3GPP TS 25.211; ETSI TS 125 211; 3GPP TR 25.858; ETSI TR 125 858
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CAPACITY ALLOCATION FOR RADIO BEARERS
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/888884
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.922; ETSI TS 125 922; 3GPP TS 25.323; ETSI TS 125 323; 3GPP TS 25.301; ETSI TS 125 301
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	COMPACT REPRESENTATION OF MULTICODE SIGNALING IN WCDMA SYSTEMS
<b>Country of registration:</b>	KR
<b>Application no.:</b>	2002-70405
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.213; ETSI TS 125 213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CAPACITY ALLOCATION FOR RADIO BEARERS  
**Country of registration:** CN  
**Application no.:** 01811982.4  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.922; ETSI TS 125 922; 3GPP TS 25.323; ETSI TS 125 323; 3GPP TS 25.301; ETSI TS 125 301  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CAPACITY ALLOCATION FOR RADIO BEARERS  
**Country of registration:** CA  
**Application no.:** 2414310  
**Patent no.:**  
**Countries applicable:** CA  
**ETSI Deliverable:** 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.922; ETSI TS 125 922; 3GPP TS 25.323; ETSI TS 125 323; 3GPP TS 25.301; ETSI TS 125 301  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CAPACITY ALLOCATION FOR RADIO BEARERS  
**Country of registration:** BR  
**Application no.:** PI011424-7  
**Patent no.:**  
**Countries applicable:** BR  
**ETSI Deliverable:** 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.922; ETSI TS 125 922; 3GPP TS 25.323; ETSI TS 125 323; 3GPP TS 25.301; ETSI TS 125 301  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** CAPACITY ALLOCATION FOR RADIO BEARERS  
**Country of registration:** FI  
**Application no.:** 20001536  
**Patent no.:**  
**Countries applicable:** FI  
**ETSI Deliverable:** 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.922; ETSI TS 125 922; 3GPP TS 25.323; ETSI TS 125 323; 3GPP TS 25.301; ETSI TS 125 301  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** IMPROVED AND ENHANCED MEANS OF SUPPORT FOR STREAMING IN MMS  
**Country of registration:** US  
**Application no.:** 10/149639  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 23.140; ETSI TS 123 140; 3GPP TS 26.234; ETSI TS 126 234  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Nokia Corporation  
**Project:** UMTS  
**Title:** IMPROVED AND ENHANCED MEANS OF SUPPORT FOR STREAMING IN MMS  
**Country of registration:** PCT  
**Application no.:** PCT/IB02/01431  
**Patent no.:**  
**Countries applicable:** PCT  
**ETSI Deliverable:** 3GPP TS 23.140; ETSI TS 123 140; 3GPP TS 26.234; ETSI TS 126 234  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CAPACITY ALLOCATION FOR RADIO BEARERS
<b>Country of registration:</b>	JP
<b>Application no.:</b>	2002-505537
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.922; ETSI TS 125 922; 3GPP TS 25.323; ETSI TS 125 323; 3GPP TS 25.301; ETSI TS 125 301
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Nortel Northern Telecom Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	W-CDMA
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Nortel has declared that it is the owner of IPRs which might be considered essential to the W-CDMA systems standards. Nortel is prepared to grant irrevocable licenses under the IPRs, on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy.
<b>Company name:</b>	<b>Nortel Northern Telecom Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TD-CDMA
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Alcatel, Robert Bosch GmbH, Italtel Spa, Motorola Inc, Northern Telecom Ltd and Siemens AG have collectively stated that they are prepared to grant under their respective essential IPRs licenses/crosslicenses (subject to reciprocity) on fair, reasonable and non-discriminatory basis (in accordance with ETSI's IPR Policy, clause 6.1)
<b>Company name:</b>	<b>NTT</b>
<b>Project:</b>	UMTS
<b>Title:</b>	W-CDMA
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	NTT DoCoMo is prepared to grant licenses to its essential IPRs on fair, reasonable, and non-discriminatory basis in accordance with the terms and conditions set forth in clause 6.1 of the ETSI IPR Policy.
<b>Company name:</b>	<b>OKI Electric Industry Co., Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Code division multiple access receiver with sequential interference-cancelling (UTRA)
<b>Country of registration:</b>	US
<b>Application no.:</b>	95103484,2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Pending for Japan, Korea and EPCDI.
<b>Company name:</b>	<b>OKI Electric Industry Co., Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Code division multiple access receiver with sequential interference-cancelling (UTRA)
<b>Country of registration:</b>	US
<b>Application no.:</b>	397.676
<b>Patent no.:</b>	5,579.304
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Pending for Japan, Korea and EPCDI.

<b>Company name:</b>	<b>OKI Electric Industry Co., Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Code division multiple access receiver with sequential interference-cancelling (UTRA)
<b>Country of registration:</b>	US
<b>Application no.:</b>	95-2360
<b>Patent no.:</b>	5.579.304
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Pending for Japan, Korea and EPCDI.
<b>Company name:</b>	<b>OKI Electric Industry Co., Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Code division multiple access receiver with sequential interference-cancelling (UTRA)
<b>Country of registration:</b>	US
<b>Application no.:</b>	07-000349
<b>Patent no.:</b>	5.579.304
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Pending for Japan, Korea and EPCDI.
<b>Company name:</b>	<b>OKI Electric Industry Co., Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Saturation prevention system for radio telephone with open and close loop power control systems (UTRA)
<b>Country of registration:</b>	US
<b>Application no.:</b>	2.175.749
<b>Patent no.:</b>	5.689.815
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Pending for Japan, Korea, Canada and Great Britain.
<b>Company name:</b>	<b>OKI Electric Industry Co., Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Saturation prevention system for radio telephone with open and close loop power control systems (UTRA)
<b>Country of registration:</b>	US
<b>Application no.:</b>	9609267,1
<b>Patent no.:</b>	5.689.815
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Pending for Japan, Korea, Canada and Great Britain.
<b>Company name:</b>	<b>OKI Electric Industry Co., Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA receiver with weighted interference cancellation (UTRA)
<b>Country of registration:</b>	
<b>Application no.:</b>	2.210.214
<b>Patent no.:</b>	Pending
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>OKI Electric Industry Co., Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA receiver with weighted interference cancellation (UTRA)
<b>Country of registration:</b>	
<b>Application no.:</b>	883.959
<b>Patent no.:</b>	Pending
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>OKI Electric Industry Co., Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA receiver with weighted interference cancellation (UTRA)
<b>Country of registration:</b>	
<b>Application no.:</b>	97-31736
<b>Patent no.:</b>	Pending
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	



<b>Company name:</b>	<b>OKI Electric Industry Co., Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA receiver with weighted interference cancellation (UTRA)
<b>Country of registration:</b>	
<b>Application no.:</b>	08-183593
<b>Patent no.:</b>	Pending
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>OKI Electric Industry Co., Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Saturation prevention system for radio telephone with open and close loop power control systems (UTRA)
<b>Country of registration:</b>	US
<b>Application no.:</b>	08-110634
<b>Patent no.:</b>	5.689.815
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Pending for Japan, Korea, Canada and Great Britain.
<b>Company name:</b>	<b>OKI Electric Industry Co., Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spreading code generator and CDMA communication system (UTRA)
<b>Country of registration:</b>	
<b>Application no.:</b>	07-192062
<b>Patent no.:</b>	Pending
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>OKI Electric Industry Co., Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Saturation prevention system for radio telephone with open and close loop power control systems (UTRA)
<b>Country of registration:</b>	US
<b>Application no.:</b>	434.650
<b>Patent no.:</b>	5.689.815
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Pending for Japan, Korea, Canada and Great Britain.
<b>Company name:</b>	<b>OKI Electric Industry Co., Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Channel modulation for code-division multiple-access systems (UTRA)
<b>Country of registration:</b>	
<b>Application no.:</b>	06-127933
<b>Patent no.:</b>	Pending
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>OKI Electric Industry Co., Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spreading code generator and CDMA communication system (UTRA)
<b>Country of registration:</b>	
<b>Application no.:</b>	96-30635
<b>Patent no.:</b>	Pending
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>OKI Electric Industry Co., Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spreading code generator and CDMA communication system (UTRA)
<b>Country of registration:</b>	
<b>Application no.:</b>	679.925
<b>Patent no.:</b>	Pending
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	

<b>Company name:</b>	<b>OKI Electric Industry Co., Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spreading code generator and CDMA communication system (UTRA)
<b>Country of registration:</b>	
<b>Application no.:</b>	2.181.637
<b>Patent no.:</b>	Pending
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>OKI Electric Industry Co., Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spreading code generator and CDMA communication system (UTRA)
<b>Country of registration:</b>	
<b>Application no.:</b>	96111548,2
<b>Patent no.:</b>	Pending
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>OKI Electric Industry Co., Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread code generation device for spread spectrum communication (UTRA)
<b>Country of registration:</b>	US
<b>Application no.:</b>	06-091912
<b>Patent no.:</b>	5.631.922
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Pending for Japan.
<b>Company name:</b>	<b>OKI Electric Industry Co., Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread code generation device for spread spectrum communication (UTRA)
<b>Country of registration:</b>	US
<b>Application no.:</b>	426.254
<b>Patent no.:</b>	5.631.922
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Pending for Japan.
<b>Company name:</b>	<b>OKI Electric Industry Co., Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Saturation prevention system for radio telephone with open and close loop power control systems (UTRA)
<b>Country of registration:</b>	US
<b>Application no.:</b>	96-14312
<b>Patent no.:</b>	5.689.815
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Pending for Japan, Korea, Canada and Great Britain.
<b>Company name:</b>	<b>Omnipoint</b>
<b>Project:</b>	UMTS
<b>Title:</b>	W-CDMA, TD/CDMA
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Omnipoint Corporation has declared that it holds IPRs which are Essential to the UMTS/UTRA proposals, including, without limitation, W-CDMA and TD/CDMA. Omnipoint is prepared to grant licenses/cross-licenses to Essential IPRs on a fair, reasonable and non-discriminatory basis in accordance with clause 6.1 of ETSI IPR Policy.
<b>Company name:</b>	<b>Panasonic</b>
<b>Project:</b>	UMTS
<b>Title:</b>	W-CDMA
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Panasonic Matsushita Communication Industrial UK Ltd. declared that they are prepared to grant licenses/cross licenses (subject to reciprocity) under the essential IPRs on fair, reasonable and non-discriminatory basis in accordance with clause 6.1 of the ETSI IPR Policy.

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Mobile radio station  
**Country of registration:** FR  
**Application no.:** 93201983.9  
**Patent no.:** 0569106  
**Countries applicable:** FR  
**ETSI Deliverable:** 3GPP TS 25.331  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Method and control circuit for the selection of a service channel in a mobile radio station  
**Country of registration:** AU  
**Application no.:** 87-70993  
**Patent no.:** 599967  
**Countries applicable:** AU  
**ETSI Deliverable:** 3GPP TS 25.331  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Method of and control arrangement for selecting a control channel by a mobile radio station  
**Country of registration:** US  
**Application no.:** 07/032416  
**Patent no.:** 4850033  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 25.331  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Method and control circuit for the selection of a service channel in a mobile radio station  
**Country of registration:** SE  
**Application no.:** 87200545.9  
**Patent no.:** 0240073  
**Countries applicable:** SE  
**ETSI Deliverable:** 3GPP TS 25.331  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and control circuit for the selection of a service channel in a mobile radio station
<b>Country of registration:</b>	JP
<b>Application no.:</b>	87-77653
<b>Patent no.:</b>	2735545
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and control circuit for the selection of a service channel in a mobile radio station
<b>Country of registration:</b>	IT
<b>Application no.:</b>	87200545.9
<b>Patent no.:</b>	0240073
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and control circuit for the selection of a service channel in a mobile radio station
<b>Country of registration:</b>	GB
<b>Application no.:</b>	87200545.9
<b>Patent no.:</b>	0240073
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and control circuit for the selection of a service channel in a mobile radio station
<b>Country of registration:</b>	FR
<b>Application no.:</b>	87200545.9
<b>Patent no.:</b>	0240073
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and control circuit for the selection of a service channel in a mobile radio station
<b>Country of registration:</b>	ES
<b>Application no.:</b>	87200545.9
<b>Patent no.:</b>	2039425
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and control circuit for the selection of a service channel in a mobile radio station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	87200545.9
<b>Patent no.:</b>	3784087.8
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and control circuit for the selection of a service channel in a mobile radio station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	P3611301.8
<b>Patent no.:</b>	3611301
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio transmission system with a variable time slot duration in a time division multiplex frame
<b>Country of registration:</b>	IT
<b>Application no.:</b>	86201267.1
<b>Patent no.:</b>	0210698
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and control circuit for the selection of a service channel in a mobile radio station
<b>Country of registration:</b>	CA
<b>Application no.:</b>	533695
<b>Patent no.:</b>	1274280
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cordless telephone
<b>Country of registration:</b>	GB
<b>Application no.:</b>	93200682.8
<b>Patent no.:</b>	0569061
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and control circuit for the selection of a service channel in a mobile radio station
<b>Country of registration:</b>	AT
<b>Application no.:</b>	87200545.9
<b>Patent no.:</b>	E85741
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and apparatus for handing-over a radio connection from one radio cell to another radio cell
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/021105
<b>Patent no.:</b>	4765753
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.215; 3GPP TS 25.225
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Digital radio transmission system and mobile radio subscriber device for such a system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	87-49010
<b>Patent no.:</b>	2532865
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.215; 3GPP TS 25.225
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Digital radio transmission system and mobile radio subscriber device for such a system
<b>Country of registration:</b>	GB
<b>Application no.:</b>	87200316.5
<b>Patent no.:</b>	0241954
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 25.215; 3GPP TS 25.225
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Digital radio transmission system and mobile radio subscriber device for such a system
<b>Country of registration:</b>	FR
<b>Application no.:</b>	87200316.5
<b>Patent no.:</b>	0241954
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	3GPP TS 25.215; 3GPP TS 25.225
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Digital radio transmission system and mobile radio subscriber device for such a system
<b>Country of registration:</b>	FI
<b>Application no.:</b>	870968
<b>Patent no.:</b>	85788
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 25.215; 3GPP TS 25.225
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Digital radio transmission system and mobile radio subscriber device for such a system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	87200316.5
<b>Patent no.:</b>	3787916.2
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.215; 3GPP TS 25.225
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Digital radio transmission system and mobile radio subscriber device for such a system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	531224
<b>Patent no.:</b>	1272816
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.215; 3GPP TS 25.225
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Digital radio transmission system with variable duration of the time slot s in the time-division multiplex frame
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/891982
<b>Patent no.:</b>	4763322
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile radio transmission system
<b>Country of registration:</b>	FI
<b>Application no.:</b>	874018
<b>Patent no.:</b>	84120
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."



<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and control circuit for the selection of a service channel in a mobile radio station
<b>Country of registration:</b>	CH
<b>Application no.:</b>	87200545.9
<b>Patent no.:</b>	0240073
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless transmission of a frame synchronized signal between a radio base station and a mobile terminal
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/027600
<b>Patent no.:</b>	6181947
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless network with key change procedure
<b>Country of registration:</b>	JP
<b>Application no.:</b>	00-363624
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Handshaking system for a time division duplex channel
<b>Country of registration:</b>	FR
<b>Application no.:</b>	92202707.3
<b>Patent no.:</b>	0532103
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless network with key change procedure
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00204148.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, FR, GB, IT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless network with key change procedure
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00138069.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless network with memory for reservation requests
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/661720
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless network with memory for reservation requests
<b>Country of registration:</b>	TW
<b>Application no.:</b>	089110146
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless network with memory for reservation requests
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2000-0054307
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless network with memory for reservation requests
<b>Country of registration:</b>	JP
<b>Application no.:</b>	00-281964
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless network with memory for reservation requests
<b>Country of registration:</b>	IN
<b>Application no.:</b>	00-0773
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless network with memory for reservation requests
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00203162.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, FR, GB, IT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cordless telephone
<b>Country of registration:</b>	DE
<b>Application no.:</b>	93200682.8
<b>Patent no.:</b>	59309622.3
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless network with memory for reservation requests
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00133115.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cordless telephone
<b>Country of registration:</b>	FR
<b>Application no.:</b>	93200682.8
<b>Patent no.:</b>	0569061
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless transmission of frame synchronized signals between a fixed station and a mobile terminal
<b>Country of registration:</b>	JP
<b>Application no.:</b>	98-43869
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless transmission of frame synchronized signals between a fixed station and a mobile terminal
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98200510.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cordless telephone set with secure communication protocol
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/029254
<b>Patent no.:</b>	5448764
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cordless telephone
<b>Country of registration:</b>	TW
<b>Application no.:</b>	82102684
<b>Patent no.:</b>	68080
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cordless telephone
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9606187.4
<b>Patent no.:</b>	44713
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cordless telephone
<b>Country of registration:</b>	KR
<b>Application no.:</b>	93-3548
<b>Patent no.:</b>	362068
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cordless telephone
<b>Country of registration:</b>	JP
<b>Application no.:</b>	93-50523
<b>Patent no.:</b>	3314098
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cordless telephone
<b>Country of registration:</b>	IT
<b>Application no.:</b>	93200682.8
<b>Patent no.:</b>	0569061
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cordless telephone
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98114041.3
<b>Patent no.:</b>	HK1012822
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio transmission system with a variable time slot duration in a time division multiplex frame
<b>Country of registration:</b>	GB
<b>Application no.:</b>	86201267.1
<b>Patent no.:</b>	0210698
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless network with memory for reservation requests
<b>Country of registration:</b>	DE
<b>Application no.:</b>	19944862.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Closed loop power control in a radio communication system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	01-500454
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for conformance testing of radio communication equipment
<b>Country of registration:</b>	IT
<b>Application no.:</b>	00983140.5
<b>Patent no.:</b>	1147675
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	3GPP TS 34.121
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Method for conformance testing of radio communication equipment  
**Country of registration:** GB  
**Application no.:** 00983140.5  
**Patent no.:** 1147675  
**Countries applicable:** GB  
**ETSI Deliverable:** 3GPP TS 34.121  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Method for conformance testing of radio communication equipment  
**Country of registration:** FR  
**Application no.:** 00983140.5  
**Patent no.:** 1147675  
**Countries applicable:** FR  
**ETSI Deliverable:** 3GPP TS 34.121  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Method for conformance testing of radio communication equipment  
**Country of registration:** ES  
**Application no.:** 00983140.5  
**Patent no.:** 1147675  
**Countries applicable:** ES  
**ETSI Deliverable:** 3GPP TS 34.121  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Method for conformance testing of radio communication equipment  
**Country of registration:** DE  
**Application no.:** 00983140.5  
**Patent no.:** 60001632.3  
**Countries applicable:** DE  
**ETSI Deliverable:** 3GPP TS 34.121  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."



<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for conformance testing of radio communication equipment
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00803123.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 34.121
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99969233.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99806219.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Closed loop power control in a radio communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/571457
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio transmission system with a variable time slot duration in a time division multiplex frame
<b>Country of registration:</b>	JP
<b>Application no.:</b>	86-175839
<b>Patent no.:</b>	2737873
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Closed loop power control in a radio communication system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2001-7000944
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for conformance testing of radio communication equipment
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/710832
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 34.121
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Closed loop power control in a radio communication system
<b>Country of registration:</b>	IN
<b>Application no.:</b>	IN/PCT/01/00120
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Closed loop power control in a radio communication system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00925274.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Closed loop power control in a radio communication system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00801307.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system with random access requests consisting of a plurality of access packets
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/564615
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system with random access requests consisting of a plurality of access packets
<b>Country of registration:</b>	TW
<b>Application no.:</b>	089102950
<b>Patent no.:</b>	164433
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	3GPP TS 25.211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system with random access requests consisting of a plurality of access packets
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2001-7000076
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system with random access requests consisting of a plurality of access packets
<b>Country of registration:</b>	JP
<b>Application no.:</b>	00-617678
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system with random access requests consisting of a plurality of access packets
<b>Country of registration:</b>	IN
<b>Application no.:</b>	IN/PCT/01/00026
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system with random access requests consisting of a plurality of access packets
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00931074.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TS 25.211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system with random access requests consisting of a plurality of access packets
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Closed loop power control in a radio communication system
<b>Country of registration:</b>	TW
<b>Application no.:</b>	089108913
<b>Patent no.:</b>	148852
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Integrated services radio transmission system
<b>Country of registration:</b>	CH
<b>Application no.:</b>	86200724.2
<b>Patent no.:</b>	0201126
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio transmission system with a variable time slot duration in a time division multiplex frame
<b>Country of registration:</b>	FR
<b>Application no.:</b>	86201267.1
<b>Patent no.:</b>	0210698
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio transmission system with a variable time slot duration in a time division multiplex frame
<b>Country of registration:</b>	DE
<b>Application no.:</b>	86201267.1
<b>Patent no.:</b>	3688661.0
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mats-D With Variable Timeslots
<b>Country of registration:</b>	CH
<b>Application no.:</b>	86201267.1
<b>Patent no.:</b>	0210698
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Integrated services radio transmission system
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/856916
<b>Patent no.:</b>	4748681
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Integrated services radio transmission system
<b>Country of registration:</b>	SE
<b>Application no.:</b>	86200724.2
<b>Patent no.:</b>	0201126
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Integrated services radio transmission system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	86-99522
<b>Patent no.:</b>	2583489
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Integrated services radio transmission system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	95-61236
<b>Patent no.:</b>	2637380
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Integrated services radio transmission system
<b>Country of registration:</b>	IT
<b>Application no.:</b>	86200724.2
<b>Patent no.:</b>	0201126
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Integrated services radio transmission system
<b>Country of registration:</b>	GB
<b>Application no.:</b>	86200724.2
<b>Patent no.:</b>	0201126
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Integrated services radio transmission system
<b>Country of registration:</b>	FR
<b>Application no.:</b>	86200724.2
<b>Patent no.:</b>	0201126
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for conformance testing of radio communication equipment
<b>Country of registration:</b>	JP
<b>Application no.:</b>	01-541282
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 34.121
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Integrated services radio transmission system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	86200724.2
<b>Patent no.:</b>	3688635.1
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for conformance testing of radio communication equipment
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2001-7009296
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 34.121
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."



<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Integrated services radio transmission system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	86-57048
<b>Patent no.:</b>	587616
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Integrated services radio transmission system
<b>Country of registration:</b>	AT
<b>Application no.:</b>	86200724.2
<b>Patent no.:</b>	E91210
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Identification code monitoring circuit
<b>Country of registration:</b>	JP
<b>Application no.:</b>	85-60508
<b>Patent no.:</b>	2130818
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Identification code monitoring circuit
<b>Country of registration:</b>	JP
<b>Application no.:</b>	96-99331
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Identification code monitoring circuit
<b>Country of registration:</b>	JP
<b>Application no.:</b>	93-12468
<b>Patent no.:</b>	2759732
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Identification code monitoring circuit
<b>Country of registration:</b>	FR
<b>Application no.:</b>	8504296
<b>Patent no.:</b>	2561841
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Identification code monitoring circuit
<b>Country of registration:</b>	DK
<b>Application no.:</b>	85-1285
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Identification code monitoring circuit
<b>Country of registration:</b>	DE
<b>Application no.:</b>	P3448393.4
<b>Patent no.:</b>	3448393
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of recognizing the unauthorized use of an identification
<b>Country of registration:</b>	CA
<b>Application no.:</b>	477182
<b>Patent no.:</b>	1242501
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Handshaking system for a time division duplex channel
<b>Country of registration:</b>	AU
<b>Application no.:</b>	92-22849
<b>Patent no.:</b>	657784
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Integrated services radio transmission system
<b>Country of registration:</b>	DK
<b>Application no.:</b>	86-2006
<b>Patent no.:</b>	170869
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System; method and communication station for voice and non-voice communication
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-1997-0704864
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Accessing of transmission channels of a communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/407691
<b>Patent no.:</b>	5088094
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of controlling transmission on a same radio channel of variable-rate information streams
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/241207
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of controlling transmission on a same radio channel of variable-rate information streams
<b>Country of registration:</b>	JP
<b>Application no.:</b>	94-124508
<b>Patent no.:</b>	2641030
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of controlling transmission on a same radio channel of variable-rate information streams
<b>Country of registration:</b>	IT
<b>Application no.:</b>	93-A000335
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of controlling transmission on a same radio channel of variable-rate information streams
<b>Country of registration:</b>	IT
<b>Application no.:</b>	94107371.0
<b>Patent no.:</b>	0627827
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of controlling transmission on a same radio channel of variable-rate information streams
<b>Country of registration:</b>	GB
<b>Application no.:</b>	94107371.0
<b>Patent no.:</b>	0627827
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of controlling transmission on a same radio channel of variable-rate information streams
<b>Country of registration:</b>	FR
<b>Application no.:</b>	94107371.0
<b>Patent no.:</b>	0627827
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of controlling transmission on a same radio channel of variable-rate information streams
<b>Country of registration:</b>	DE
<b>Application no.:</b>	94107371.0
<b>Patent no.:</b>	0627827
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Digital communication system; a communication station for use in the system; and a method for use in the station  
**Country of registration:** US  
**Application no.:** 08/749433  
**Patent no.:** 5892794  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 25.222  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Wireless network with key change procedure  
**Country of registration:** KR  
**Application no.:** 10-2000-0071173  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** System; method and communication station for voice and non-voice communication  
**Country of registration:** SG  
**Application no.:** 9703116.5  
**Patent no.:** 43589  
**Countries applicable:** SG  
**ETSI Deliverable:** 3GPP TS 25.222  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Method and controlling device for the selection of an organization channel in a mobile radio station  
**Country of registration:** BE  
**Application no.:** 83201767.7  
**Patent no.:** 0111972  
**Countries applicable:** BE  
**ETSI Deliverable:** 3GPP TS 25.331  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System; method and communication station for voice and non-voice communication
<b>Country of registration:</b>	JP
<b>Application no.:</b>	97-519532
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System; method and communication station for voice and non-voice communication
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96935222.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB
<b>ETSI Deliverable:</b>	3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System; method and communication station for voice and non-voice communication
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96191498.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multiple access telecommunication network
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/735633
<b>Patent no.:</b>	5917813
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Multiple access telecommunication network  
**Country of registration:** TW  
**Application no.:** 85116308  
**Patent no.:** NI-141830  
**Countries applicable:** TW  
**ETSI Deliverable:** 3GPP TS 25.331  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Multiple access telecommunication network  
**Country of registration:** SG  
**Application no.:** 9704649.4  
**Patent no.:** 45728  
**Countries applicable:** SG  
**ETSI Deliverable:** 3GPP TS 25.331  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Multiple access telecommunication network  
**Country of registration:** KR  
**Application no.:** 97-704296  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** 3GPP TS 25.331  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Multiple access telecommunication network  
**Country of registration:** JP  
**Application no.:** 97-516431  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** 3GPP TS 25.331  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multiple access telecommunication network
<b>Country of registration:</b>	IT
<b>Application no.:</b>	96932768.3
<b>Patent no.:</b>	0799533
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multiple access telecommunication network
<b>Country of registration:</b>	GB
<b>Application no.:</b>	96932768.3
<b>Patent no.:</b>	0799533
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System; method and communication station for voice and non-voice communication
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85113880
<b>Patent no.:</b>	094327
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of monitoring a radio link between a base station and a mobile station
<b>Country of registration:</b>	CA
<b>Application no.:</b>	443364
<b>Patent no.:</b>	1241379
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Monitoring an existing radio link between a fixed and a mobile radio station
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	83-9204
<b>Patent no.:</b>	83-9204
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Monitoring an existing radio link between a fixed and a mobile radio station
<b>Country of registration:</b>	SE
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	0111973
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Monitoring an existing radio link between a fixed and a mobile radio station
<b>Country of registration:</b>	NO
<b>Application no.:</b>	19834670
<b>Patent no.:</b>	162989
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Monitoring an existing radio link between a fixed and a mobile radio station
<b>Country of registration:</b>	NL
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	0111973
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Monitoring an existing radio link between a fixed and a mobile radio station
<b>Country of registration:</b>	JP
<b>Application no.:</b>	83-235209
<b>Patent no.:</b>	1957562
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Monitoring an existing radio link between a fixed and a mobile radio station
<b>Country of registration:</b>	IT
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	0111973
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Monitoring an existing radio link between a fixed and a mobile radio station
<b>Country of registration:</b>	GB
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	0111973
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Monitoring an existing radio link between a fixed and a mobile radio station
<b>Country of registration:</b>	FR
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	0111973
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Monitoring an existing radio link between a fixed and a mobile radio station
<b>Country of registration:</b>	FI
<b>Application no.:</b>	834625
<b>Patent no.:</b>	76657
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Monitoring an existing radio link between a fixed and a mobile radio station
<b>Country of registration:</b>	ES
<b>Application no.:</b>	528102
<b>Patent no.:</b>	528102
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Accessing of transmission channels of a communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/885764
<b>Patent no.:</b>	4815073
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Monitoring an existing radio link between a fixed and a mobile radio station
<b>Country of registration:</b>	CH
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	0111973
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Process for selecting a control channel in a mobile radio station of a radio transmission system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	83-22438
<b>Patent no.:</b>	574055
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Monitoring an existing radio link between a fixed and a mobile radio station
<b>Country of registration:</b>	BE
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	0111973
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Monitoring an existing radio link between a fixed and a mobile radio station
<b>Country of registration:</b>	AT
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	E46802
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Process for selecting a control channel in a mobile radio station of a radio transmission system
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/562383
<b>Patent no.:</b>	4633509
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and controlling device for the selection of an organization channel in a mobile radio station
<b>Country of registration:</b>	SE
<b>Application no.:</b>	83201767.7
<b>Patent no.:</b>	0111972
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Process for selecting a control channel in a mobile radio station of a radio transmission system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	83-236508
<b>Patent no.:</b>	2879056
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and controlling device for the selection of an organization channel in a mobile radio station
<b>Country of registration:</b>	GB
<b>Application no.:</b>	83201767.7
<b>Patent no.:</b>	0111972
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and controlling device for the selection of an organization channel in a mobile radio station
<b>Country of registration:</b>	FR
<b>Application no.:</b>	83201767.7
<b>Patent no.:</b>	0111972
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and controlling device for the selection of an organization channel in a mobile radio station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	83201767.7
<b>Patent no.:</b>	3380016.2
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Process for selecting a control channel in a mobile radio station of a radio transmission system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	443365
<b>Patent no.:</b>	1230384
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multiple access telecommunication network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	02079523.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Monitoring an existing radio link between a fixed and a mobile radio station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	83201768.5
<b>Patent no.:</b>	3380660.8
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Handshaking system for a time division duplex channel
<b>Country of registration:</b>	TW
<b>Application no.:</b>	81107027
<b>Patent no.:</b>	64078
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multiple access telecommunication network
<b>Country of registration:</b>	FR
<b>Application no.:</b>	96932768.3
<b>Patent no.:</b>	0799533
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Closed loop power control in a radio communication system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	01-500455
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Closed loop power control in a radio communication system
<b>Country of registration:</b>	IN
<b>Application no.:</b>	IN/PCT/01/00121
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."



<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Closed loop power control in a radio communication system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00938666.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Closed loop power control in a radio communication system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00801463.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system for allocating a random access channel in a radio communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/631353
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system for allocating a random access channel in a radio communication system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2001-7004169
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system for allocating a random access channel in a radio communication system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	01/513924
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system for allocating a random access channel in a radio communication system
<b>Country of registration:</b>	IN
<b>Application no.:</b>	IN/PCT/01/00469
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system for allocating a random access channel in a radio communication system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00945942.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Closed loop power control in a radio communication system
<b>Country of registration:</b>	TW
<b>Application no.:</b>	089110576
<b>Patent no.:</b>	NI-158111
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Transmission system comprising at least two devices exchanging signals in the simplex or half-duplex mode
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/255850
<b>Patent no.:</b>	5533015
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Closed loop power control in a radio communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/575610
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Handshaking system for a time division duplex channel
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9609584.9
<b>Patent no.:</b>	48425
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Handshaking system for a time division duplex channel
<b>Country of registration:</b>	KR
<b>Application no.:</b>	92-16259
<b>Patent no.:</b>	0272015
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Handshaking system for a time division duplex channel
<b>Country of registration:</b>	JP
<b>Application no.:</b>	92-239093
<b>Patent no.:</b>	3342514
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Handshaking system for a time division duplex channel
<b>Country of registration:</b>	IT
<b>Application no.:</b>	92202707.3
<b>Patent no.:</b>	0532103
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Handshaking system for a time division duplex channel
<b>Country of registration:</b>	HU
<b>Application no.:</b>	92-02866
<b>Patent no.:</b>	215135
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Handshaking system for a time division duplex channel
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98106418.4
<b>Patent no.:</b>	HK1007246
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Handshaking system for a time division duplex channel
<b>Country of registration:</b>	GB
<b>Application no.:</b>	92202707.3
<b>Patent no.:</b>	0532103
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Handshaking system for a time division duplex channel
<b>Country of registration:</b>	DE
<b>Application no.:</b>	92202707.3
<b>Patent no.:</b>	69224120
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Handshaking system for a time division duplex channel
<b>Country of registration:</b>	CH
<b>Application no.:</b>	92202707.3
<b>Patent no.:</b>	0532103
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system with random access requests consisting of a plurality of access packets
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system for allocating a random access channel in a radio communication system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00802150.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and arrangement for data transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/909899
<b>Patent no.:</b>	5488611
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.224
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless network with key change procedure
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/718247
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Primary station for use in a multiple access telecommunication network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	02079531.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multiple access telecommunication network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	96932768.3
<b>Patent no.:</b>	0799533
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multiple access telecommunication network
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96192036.X
<b>Patent no.:</b>	1107390
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A direct-sequence spread spectrum communication system; a primary station; and a secondary station
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/645441
<b>Patent no.:</b>	5878076
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A direct-sequence spread spectrum communication system; a primary station; and a secondary station
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9700307.3
<b>Patent no.:</b>	36484
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	3GPP TS 25.213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A direct-sequence spread spectrum communication system; a primary station; and a secondary station
<b>Country of registration:</b>	JP
<b>Application no.:</b>	96-533917
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A direct-sequence spread spectrum communication system; a primary station; and a secondary station
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98114936.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	3GPP TS 25.213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A direct-sequence spread spectrum communication system; a primary station; and a secondary station
<b>Country of registration:</b>	GB
<b>Application no.:</b>	96910164.1
<b>Patent no.:</b>	0770289
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 25.213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A direct-sequence spread spectrum communication system; a primary station; and a secondary station
<b>Country of registration:</b>	FR
<b>Application no.:</b>	96910164.1
<b>Patent no.:</b>	0770289
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	3GPP TS 25.213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."



<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Closed loop power control in a radio communication system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2001-7000945
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A direct-sequence spread spectrum communication system; a primary station; and a secondary station
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96190486.0
<b>Patent no.:</b>	1097894
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Secondary station for use in a multiple access telecommunication network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	02079530.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Communication protocol for main and mobile stations where time slots are used for data packet transmission
<b>Country of registration:</b>	TW
<b>Application no.:</b>	81107734
<b>Patent no.:</b>	NI-078430
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	3GPP TS 25.224
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Communication protocol for main and mobile stations where time slots are used for data packet transmission
<b>Country of registration:</b>	KR
<b>Application no.:</b>	92-12031
<b>Patent no.:</b>	0296206
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.224
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Communication protocol for main and mobile stations where time slots are used for data packet transmission
<b>Country of registration:</b>	JP
<b>Application no.:</b>	92-179982
<b>Patent no.:</b>	3112346
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.224
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Communication protocol for main and mobile stations where time slots are used for data packet transmission
<b>Country of registration:</b>	GB
<b>Application no.:</b>	92201993.0
<b>Patent no.:</b>	0522636
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 25.224
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Communication protocol for main and mobile stations where time slots are used for data packet transmission
<b>Country of registration:</b>	FR
<b>Application no.:</b>	92201993.0
<b>Patent no.:</b>	0522636
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	3GPP TS 25.224
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Communication protocol for main and mobile stations where time slots are used for data packet transmission
<b>Country of registration:</b>	DE
<b>Application no.:</b>	92201993.0
<b>Patent no.:</b>	69226050.1
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.224
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Communication protocol for main and mobile stations where time slots are used for data packet transmission
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2073315
<b>Patent no.:</b>	2073315
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.224
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	IB02/04263
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, EPO, JP, KR
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	10/252981
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	TW
<b>Application no.:</b>	091124179
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A direct-sequence spread spectrum communication system; a primary station; and a secondary station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	96910164.1
<b>Patent no.:</b>	69625023.3
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile radio system with group call handover
<b>Country of registration:</b>	KR
<b>Application no.:</b>	93-8382
<b>Patent no.:</b>	291613
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TR 25.925
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Digital Cordless Telephone Systems
<b>Country of registration:</b>	KR
<b>Application no.:</b>	90-7581
<b>Patent no.:</b>	146359
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TR 25.944; 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9507527.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TR 25.944; 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TR 25.944; 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Communications system
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/337594
<b>Patent no.:</b>	5694393
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Communications system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	95-513710
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Communications system
<b>Country of registration:</b>	IT
<b>Application no.:</b>	94929617.2
<b>Patent no.:</b>	0678231
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Communications system
<b>Country of registration:</b>	GB
<b>Application no.:</b>	94929617.2
<b>Patent no.:</b>	0678231
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Communications system
<b>Country of registration:</b>	FR
<b>Application no.:</b>	94929617.2
<b>Patent no.:</b>	0678231
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95914498.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TR 25.944; 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile radio system with group call handover
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/044140
<b>Patent no.:</b>	5448752
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TR 25.925
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	02078983.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, ES, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TR 25.944; 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile radio system with group call handover
<b>Country of registration:</b>	JP
<b>Application no.:</b>	93-119813
<b>Patent no.:</b>	3413243
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TR 25.925
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Mobile radio system with group call handover  
**Country of registration:** IT  
**Application no.:** 93201382.4  
**Patent no.:** 0571029  
**Countries applicable:** IT  
**ETSI Deliverable:** 3GPP TR 25.925  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Mobile radio system with group call handover  
**Country of registration:** HK  
**Application no.:** 98114652.3  
**Patent no.:** HK1013390  
**Countries applicable:** HK  
**ETSI Deliverable:** 3GPP TR 25.925  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Mobile radio system with group call handover  
**Country of registration:** GB  
**Application no.:** 93201382.4  
**Patent no.:** 0571029  
**Countries applicable:** GB  
**ETSI Deliverable:** 3GPP TR 25.925  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Mobile radio system with group call handover  
**Country of registration:** FR  
**Application no.:** 93201382.4  
**Patent no.:** 0571029  
**Countries applicable:** FR  
**ETSI Deliverable:** 3GPP TR 25.925  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."



<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile radio system with group call handover
<b>Country of registration:</b>	DE
<b>Application no.:</b>	93201382.4
<b>Patent no.:</b>	69320102.9
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TR 25.925
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Digital Cordless Telephone Systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/521298
<b>Patent no.:</b>	5042050
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Digital Cordless Telephone Systems
<b>Country of registration:</b>	TW
<b>Application no.:</b>	79103928
<b>Patent no.:</b>	49041
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	96-515163
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Communications system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	94929617.2
<b>Patent no.:</b>	69428586.2
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9506448.6
<b>Patent no.:</b>	PI9506448.6
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	02-170956
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	02-170957
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	IT
<b>Application no.:</b>	95934261.9
<b>Patent no.:</b>	0738452
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	IN
<b>Application no.:</b>	95-1391
<b>Patent no.:</b>	185019
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98114118.1
<b>Patent no.:</b>	HK1013185
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system with random access requests consisting of a plurality of access packets
<b>Country of registration:</b>	CN
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	FR
<b>Application no.:</b>	95934261.9
<b>Patent no.:</b>	0738452
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system with random access requests consisting of a plurality of access packets
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00800794.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.211
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95191622.X
<b>Patent no.:</b>	1101112
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95193462.7
<b>Patent no.:</b>	1097973
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TR 25.944; 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Selective call system  
**Country of registration:** CN  
**Application no.:** 02124490.1  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** 3GPP TS 25.214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Digital Cordless Telephone Systems  
**Country of registration:** JP  
**Application no.:** 90-133716  
**Patent no.:** 3113666  
**Countries applicable:** JP  
**ETSI Deliverable:** 3GPP TS 25.221  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Selective call system  
**Country of registration:** US  
**Application no.:** 08/430518  
**Patent no.:** 5737322  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TR 25.944; 3GPP TS 25.221  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Selective call system  
**Country of registration:** TW  
**Application no.:** 84104796  
**Patent no.:** 77770  
**Countries applicable:** TW  
**ETSI Deliverable:** 3GPP TR 25.944; 3GPP TS 25.221  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Selective call system  
**Country of registration:** SG  
**Application no.:** 9611841.9  
**Patent no.:** 34834  
**Countries applicable:** SG  
**ETSI Deliverable:** 3GPP TR 25.944; 3GPP TS 25.221  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Selective call system  
**Country of registration:** RU  
**Application no.:** 96122885  
**Patent no.:** 2178238  
**Countries applicable:** RU  
**ETSI Deliverable:** 3GPP TR 25.944; 3GPP TS 25.221  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Selective call system  
**Country of registration:** KR  
**Application no.:** 96-706139  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** 3GPP TR 25.944; 3GPP TS 25.221  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Selective call system  
**Country of registration:** KR  
**Application no.:** 10-2002-7014397  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** 3GPP TR 25.944; 3GPP TS 25.221  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	95-527505
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TR 25.944; 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	IN
<b>Application no.:</b>	95-473
<b>Patent no.:</b>	182656
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TR 25.944; 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	HK
<b>Application no.:</b>	98114115.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	3GPP TR 25.944; 3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	02124491.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Multiple access communications system  
**Country of registration:** FR  
**Application no.:** 89200593.5  
**Patent no.:** 0321454  
**Countries applicable:** FR  
**ETSI Deliverable:** 3GPP TS 25.214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Digital Cordless Telephone Systems  
**Country of registration:** SE  
**Application no.:** 90201288.9  
**Patent no.:** 0399610  
**Countries applicable:** SE  
**ETSI Deliverable:** 3GPP TS 25.221  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Multiple access communications system  
**Country of registration:** US  
**Application no.:** 06/769282  
**Patent no.:** 4672608  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 25.214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Multiple access communications system  
**Country of registration:** SE  
**Application no.:** 89200593.5  
**Patent no.:** 0321454  
**Countries applicable:** SE  
**ETSI Deliverable:** 3GPP TS 25.214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."



<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multiple access communications system
<b>Country of registration:</b>	SE
<b>Application no.:</b>	85201509.8
<b>Patent no.:</b>	0177094
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multiple access communications system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	85-210878
<b>Patent no.:</b>	1957590
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multiple access communications system
<b>Country of registration:</b>	IT
<b>Application no.:</b>	89200593.5
<b>Patent no.:</b>	0321454
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multiple access communications system
<b>Country of registration:</b>	IT
<b>Application no.:</b>	85201509.8
<b>Patent no.:</b>	0177094
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multiple access communications system
<b>Country of registration:</b>	HK
<b>Application no.:</b>	
<b>Patent no.:</b>	0930541
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multiple access communications system
<b>Country of registration:</b>	GB
<b>Application no.:</b>	89200593.5
<b>Patent no.:</b>	0321454
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile radio transmission system
<b>Country of registration:</b>	CA
<b>Application no.:</b>	547066
<b>Patent no.:</b>	1276681
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multiple access communications system
<b>Country of registration:</b>	FR
<b>Application no.:</b>	85201509.8
<b>Patent no.:</b>	0177094
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Mobile radio station  
**Country of registration:** CH  
**Application no.:** 93201983.9  
**Patent no.:** 0569106  
**Countries applicable:** CH  
**ETSI Deliverable:** 3GPP TS 25.331  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Multiple access communications system  
**Country of registration:** DK  
**Application no.:** 85-4306  
**Patent no.:** 167888  
**Countries applicable:** DK  
**ETSI Deliverable:** 3GPP TS 25.214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Multiple access communications system  
**Country of registration:** DE  
**Application no.:** 85201509.8  
**Patent no.:** 3585012  
**Countries applicable:** DE  
**ETSI Deliverable:** 3GPP TS 25.214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Multiple access communications system  
**Country of registration:** DE  
**Application no.:** 89200593.5  
**Patent no.:** 3587049  
**Countries applicable:** DE  
**ETSI Deliverable:** 3GPP TS 25.214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Multiple access communications system  
**Country of registration:** CH  
**Application no.:** 85201509.8  
**Patent no.:** 0177094  
**Countries applicable:** CH  
**ETSI Deliverable:** 3GPP TS 25.214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Multiple access communications system  
**Country of registration:** CH  
**Application no.:** 89200593.5  
**Patent no.:** 0321454  
**Countries applicable:** CH  
**ETSI Deliverable:** 3GPP TS 25.214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Multiple access communications system  
**Country of registration:** CA  
**Application no.:** 490935  
**Patent no.:** 1242537  
**Countries applicable:** CA  
**ETSI Deliverable:** 3GPP TS 25.214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Multiple access communications system  
**Country of registration:** BE  
**Application no.:** 89200593.5  
**Patent no.:** 0321454  
**Countries applicable:** BE  
**ETSI Deliverable:** 3GPP TS 25.214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multiple access communications system
<b>Country of registration:</b>	BE
<b>Application no.:</b>	85201509.8
<b>Patent no.:</b>	0177094
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multiple access communications system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	85-47818
<b>Patent no.:</b>	577000
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multiple access communications system
<b>Country of registration:</b>	GB
<b>Application no.:</b>	85201509.8
<b>Patent no.:</b>	0177094
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile radio station
<b>Country of registration:</b>	IT
<b>Application no.:</b>	93201983.9
<b>Patent no.:</b>	0569106
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Digital Cordless Telephone Systems  
**Country of registration:** IT  
**Application no.:** 90201288.9  
**Patent no.:** 0399610  
**Countries applicable:** IT  
**ETSI Deliverable:** 3GPP TS 25.221  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Digital Cordless Telephone Systems  
**Country of registration:** GB  
**Application no.:** 90201288.9  
**Patent no.:** 0399610  
**Countries applicable:** GB  
**ETSI Deliverable:** 3GPP TS 25.221  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Digital Cordless Telephone Systems  
**Country of registration:** FR  
**Application no.:** 90201288.9  
**Patent no.:** 0399610  
**Countries applicable:** FR  
**ETSI Deliverable:** 3GPP TS 25.221  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Digital Cordless Telephone Systems  
**Country of registration:** FI  
**Application no.:** 902547  
**Patent no.:** 101660  
**Countries applicable:** FI  
**ETSI Deliverable:** 3GPP TS 25.221  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Digital Cordless Telephone Systems
<b>Country of registration:</b>	DE
<b>Application no.:</b>	90201288.9
<b>Patent no.:</b>	69025429.6
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Digital Cordless Telephone Systems
<b>Country of registration:</b>	AU
<b>Application no.:</b>	90-55944
<b>Patent no.:</b>	626768
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.221
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile radio transmission system
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/098443
<b>Patent no.:</b>	4876738
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile radio station
<b>Country of registration:</b>	SE
<b>Application no.:</b>	93201983.9
<b>Patent no.:</b>	0569106
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio system
<b>Country of registration:</b>	SE
<b>Application no.:</b>	87201769.4
<b>Patent no.:</b>	0260763
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile radio transmission system
<b>Country of registration:</b>	AU
<b>Application no.:</b>	87-78404
<b>Patent no.:</b>	604500
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile radio transmission system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	87-232685
<b>Patent no.:</b>	2556868
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	GB
<b>Application no.:</b>	95934261.9
<b>Patent no.:</b>	0738452
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."



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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Radio system  
**Country of registration:** IT  
**Application no.:** 87201769.4  
**Patent no.:** 0260763  
**Countries applicable:** IT  
**ETSI Deliverable:** 3GPP TS 25.331  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Mobile radio station  
**Country of registration:** GB  
**Application no.:** 93201983.9  
**Patent no.:** 0569106  
**Countries applicable:** GB  
**ETSI Deliverable:** 3GPP TS 25.331  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Radio system  
**Country of registration:** GB  
**Application no.:** 87201769.4  
**Patent no.:** 0260763  
**Countries applicable:** GB  
**ETSI Deliverable:** 3GPP TS 25.331  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Radio system  
**Country of registration:** GB  
**Application no.:** 8622506  
**Patent no.:** 2195513  
**Countries applicable:** GB  
**ETSI Deliverable:** 3GPP TS 25.331  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Radio system  
**Country of registration:** FR  
**Application no.:** 87201769.4  
**Patent no.:** 0260763  
**Countries applicable:** FR  
**ETSI Deliverable:** 3GPP TS 25.331  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Mobile radio transmission system  
**Country of registration:** DK  
**Application no.:** 87-4831  
**Patent no.:** 172965  
**Countries applicable:** DK  
**ETSI Deliverable:** 3GPP TS 25.331  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Mobile radio station  
**Country of registration:** DE  
**Application no.:** 93201983.9  
**Patent no.:** 3752192  
**Countries applicable:** DE  
**ETSI Deliverable:** 3GPP TS 25.331  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Radio system  
**Country of registration:** DE  
**Application no.:** 87201769.4  
**Patent no.:** 3751327.3  
**Countries applicable:** DE  
**ETSI Deliverable:** 3GPP TS 25.331  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio system
<b>Country of registration:</b>	CH
<b>Application no.:</b>	87201769.4
<b>Patent no.:</b>	0260763
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile radio transmission system
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	221809
<b>Patent no.:</b>	221809
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	3GPP TS 25.331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	PL
<b>Application no.:</b>	P314230
<b>Patent no.:</b>	178432
<b>Countries applicable:</b>	PL
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system with channel sharing
<b>Country of registration:</b>	TW
<b>Application no.:</b>	88110320
<b>Patent no.:</b>	NI-129187
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system with channel sharing
<b>Country of registration:</b>	SG
<b>Application no.:</b>	200000886.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system with channel sharing
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2000-7001744
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system with channel sharing
<b>Country of registration:</b>	JP
<b>Application no.:</b>	00-556450
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system with channel sharing
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99922423.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system with channel sharing
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99800991.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/505933
<b>Patent no.:</b>	5721743
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84108999
<b>Patent no.:</b>	79323
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	00-594207
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96107894
<b>Patent no.:</b>	2144736
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coding and decoding devices for rate matching in data transmission
<b>Country of registration:</b>	DE
<b>Application no.:</b>	99936484.7
<b>Patent no.:</b>	69908294
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI95002147
<b>Patent no.:</b>	MY113082-A
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	95934261.9
<b>Patent no.:</b>	69527134.2
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	JP
<b>Application no.:</b>	96-505616
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	96-703603
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	JP
<b>Application no.:</b>	02-209600
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	IN
<b>Application no.:</b>	95-862
<b>Patent no.:</b>	184218
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/478475
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	TW
<b>Application no.:</b>	088123207
<b>Patent no.:</b>	149781
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2000-7010141
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9700522.7
<b>Patent no.:</b>	36766
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."



<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coding device and communication system using the same
<b>Country of registration:</b>	TW
<b>Application no.:</b>	88112536
<b>Patent no.:</b>	NI-138892
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cellular communication system handover
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/501896
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cellular communication system handover
<b>Country of registration:</b>	TW
<b>Application no.:</b>	089102430
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA radio communication system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99952529.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** CDMA radio communication system  
**Country of registration:** CN  
**Application no.:** 99803437.1  
**Patent no.:**  
**Countries applicable:** CN  
**ETSI Deliverable:** 3GPP TS 25.212; 3GPP TS 25.213  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Radio communication system  
**Country of registration:** US  
**Application no.:** 09/421645  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 25.214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Radio communication system  
**Country of registration:** TW  
**Application no.:** 88116373  
**Patent no.:** NI-153285  
**Countries applicable:** TW  
**ETSI Deliverable:** 3GPP TS 25.214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Radio communication system  
**Country of registration:** KR  
**Application no.:** 10-2000-7007170  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** 3GPP TS 25.214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	00-578925
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99971169.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system with channel sharing
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/335608
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coding device and communication system using the same
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/348958
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coding device and communication system using the same
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99801105.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coding device and communication system using the same
<b>Country of registration:</b>	SG
<b>Application no.:</b>	200001234.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coding device and communication system using the same
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2000-7002403
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coding device and communication system using the same
<b>Country of registration:</b>	JP
<b>Application no.:</b>	00-559644
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coding device and communication system using the same
<b>Country of registration:</b>	IT
<b>Application no.:</b>	99936484.7
<b>Patent no.:</b>	1044508
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coding device and communication system using the same
<b>Country of registration:</b>	GB
<b>Application no.:</b>	99936484.7
<b>Patent no.:</b>	1044508
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coding device and communication system using the same
<b>Country of registration:</b>	FR
<b>Application no.:</b>	99936484.7
<b>Patent no.:</b>	1044508
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Communication system employing rate matching
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	02075865.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Transmitter and receiver employing rate matching
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	02075866.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	JP
<b>Application no.:</b>	02-209604
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99803381.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA radio communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/421644
<b>Patent no.:</b>	6535495
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA radio communication system
<b>Country of registration:</b>	TW
<b>Application no.:</b>	88117798
<b>Patent no.:</b>	NI-131493
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA radio communication system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2000-7007167
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA radio communication system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	00-580318
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.212; 3GPP TS 25.213
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	IN
<b>Application no.:</b>	IN/PCT/00/00397
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-00200200843
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ID
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	KR
<b>Application no.:</b>	96-701729
<b>Patent no.:</b>	345590
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9600767
<b>Patent no.:</b>	219941
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."



<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95924476.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CH, DE, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99806254.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95190864.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	ID
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ID
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	BR
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9506289.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	AU
<b>Application no.:</b>	95-28970
<b>Patent no.:</b>	695562
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	AR
<b>Application no.:</b>	332966
<b>Patent no.:</b>	255445
<b>Countries applicable:</b>	AR
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/552321
<b>Patent no.:</b>	5872522
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84111831
<b>Patent no.:</b>	NI-087379
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9701845.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2003-7001556
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Selective call system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2003-7001557
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	CZ
<b>Application no.:</b>	96-PV892
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CZ
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2001-7004168
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99965566.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	99806205.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of and system for communicating messages
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-951455
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ID
<b>ETSI Deliverable:</b>	3GPP TS 25.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	TW
<b>Application no.:</b>	089103483
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	99964682.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	01-513925
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	IN
<b>Application no.:</b>	IN/PCT/01/00470
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00956300.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00802141.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/478838
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2000-7010138
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	TW
<b>Application no.:</b>	090110650
<b>Patent no.:</b>	
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/630896
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Radio communication system  
**Country of registration:** JP  
**Application no.:** 00-593091  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** 3GPP TS 25.214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Radio communication system  
**Country of registration:** KR  
**Application no.:** 10-2000-7010140  
**Patent no.:**  
**Countries applicable:** KR  
**ETSI Deliverable:** 3GPP TS 25.214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Radio communication system  
**Country of registration:** TW  
**Application no.:** 088123336  
**Patent no.:** NI-144491  
**Countries applicable:** TW  
**ETSI Deliverable:** 3GPP TS 25.214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

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**Company name:** Philips Electronics N.V.  
**Project:** UMTS  
**Title:** Radio communication system  
**Country of registration:** US  
**Application no.:** 09/478467  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 25.214  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."



<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cellular communication system handover
<b>Country of registration:</b>	CN
<b>Application no.:</b>	00800692.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cellular communication system handover
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	00904992.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cellular communication system handover
<b>Country of registration:</b>	JP
<b>Application no.:</b>	00-603255
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cellular communication system handover
<b>Country of registration:</b>	KR
<b>Application no.:</b>	10-2000-7011804
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."

<b>Company name:</b>	<b>Philips Electronics N.V.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Radio communication system
<b>Country of registration:</b>	JP
<b>Application no.:</b>	00-594206
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy; in respect of the STANDARD; to the extent that the IPRs remain ESSENTIAL. PHILIPS ELECTRONICS N.V INFORMATION STATEMENT AND LICENSING DECLARATION OF 15 JANUARY 1998: "Philips Electronics N.V have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity."
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Hand-off Between Sectors of a Common Base Station
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/405,611
<b>Patent no.:</b>	5625876
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	n/a
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	QUALCOMM has agreed to support approval by the European Telecommunications Standards Institute (ETSI) of a single CDMA third generation standard that encompasses three optional modes of operation: (1) direct sequence FDD, (2) multi-carrier FDD and (3) TDD, with each mode supporting operation with both GSM MAP and ANSI-41 networks. QUALCOMM hereby commits to the European Telecommunications Standards Institute to license its essential patents for such single CDMA standard or any of its modes on a fair and reasonable basis free from unfair discrimination.
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data
<b>Country of registration:</b>	IE
<b>Application no.:</b>	921372
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	NL
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Rate Determination
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/741,232
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Data Rate Determination
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/19405
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Downward Move in a Cellular Telephone Forward Link Power Control System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/736,201
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Downward Move in a Cellular Telephone Forward Link Power Control System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/18212
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/695,397
<b>Patent no.:</b>	5233630
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data
<b>Country of registration:</b>	TW
<b>Application no.:</b>	81103402
<b>Patent no.:</b>	NI-65463
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	92/3193
<b>Patent no.:</b>	92/3193
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Resolving Phase Ambiguities In Trellis Coded Modulated Data
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US92/03656
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9202041
<b>Patent no.:</b>	176176
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Position-and-Preference Based Service Selection in a Mobile Telephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/743,511
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data
<b>Country of registration:</b>	IL
<b>Application no.:</b>	101752
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing an Alert with Information Signal Between a Mobile Switching Center and a Base Station
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/15072
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	92914647
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data
<b>Country of registration:</b>	CN
<b>Application no.:</b>	92104299
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Coverage Area Antenna System for A CDMA Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85107887
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Coverage Area Antenna System for A CDMA Communication System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	709104/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Coverage Area Antenna System for A CDMA Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	118563
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Coverage Area Antenna System for A CDMA Communication System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	97/4421
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Coverage Area Antenna System for A CDMA Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	63295/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Coverage Area Antenna System for A CDMA Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/483,111
<b>Patent no.:</b>	5602834
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Coverage Area Antenna System for A CDMA Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/09685
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Coverage Area Antenna System for A CDMA Communication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9200761
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9301626
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	MX
<b>Application no.:</b>	925331
<b>Patent no.:</b>	178352
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	LU
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	JP
<b>Application no.:</b>	506284/93
<b>Patent no.:</b>	5289527
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	IT
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	IL
<b>Application no.:</b>	103182
<b>Patent no.:</b>	103182
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	IE
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9400677
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	GR
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	DE
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Position and Preference Based Service Selection in a Mobile Telephone System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/20698
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	FI
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	GB
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	DK
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	CZ
<b>Application no.:</b>	PV642/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	CN
<b>Application no.:</b>	92110480.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2118803
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	BG
<b>Application no.:</b>	98642
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9206522-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	BE
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	AT
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	AU
<b>Application no.:</b>	26706/92
<b>Patent no.:</b>	665784
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing An Alert With Information Signal Between A MSC and A Base Station
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/792,554
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	FR
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Decision Output Decoder for Decoding Convolutionally Encoded Codewords
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/20617
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	DK
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1209/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2147635
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9405563-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	BE
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	AT
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	AU
<b>Application no.:</b>	76390/94
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System and Distributed Antenna System Therefor
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/849,651
<b>Patent no.:</b>	5280472
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing High Speed Data Communications in a Cellular Environment
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/741,320
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/370,769
<b>Patent no.:</b>	5533011
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Decision Output Decoder for Decoding Convolutionally Encoded Codewords
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/743,688
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	DE
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	TW
<b>Application no.:</b>	80109580
<b>Patent no.:</b>	NI-58957
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701741/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	SK
<b>Application no.:</b>	PV571/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	RU
<b>Application no.:</b>	93043671.09
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	RO
<b>Application no.:</b>	93/00776
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	NO
<b>Application no.:</b>	93/2041
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	KP
<b>Application no.:</b>	93/246
<b>Patent no.:</b>	29763
<b>Countries applicable:</b>	KP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9102432
<b>Patent no.:</b>	173446
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	JP
<b>Application no.:</b>	502863/92
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/4032
<b>Patent no.:</b>	94/4032
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing High Speed Data Communications in a Cellular Environment
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/19481
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	MC
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	KP
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	TW
<b>Application no.:</b>	83109657
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	CH
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	SE
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	ES
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701609/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/6418
<b>Patent no.:</b>	94/6418
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	RU
<b>Application no.:</b>	95109926.09
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	PT
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	FI
<b>Application no.:</b>	95/1935
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	NL
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	FR
<b>Application no.:</b>	94956602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9406513
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9402213
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	LU
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	LU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	JP
<b>Application no.:</b>	507763/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	IT
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	IL
<b>Application no.:</b>	110765
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	IE
<b>Application no.:</b>	94926602.7
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	IE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	IN
<b>Application no.:</b>	801/MAS/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P941435
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna Systems
<b>Country of registration:</b>	GR
<b>Application no.:</b>	3023316
<b>Patent no.:</b>	0667068
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/112,392
<b>Patent no.:</b>	5513176
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/09657 - WO 95/06365
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	FI
<b>Application no.:</b>	94/4057
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	MC
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	KR
<b>Application no.:</b>	703124/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	93/1406
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	SK
<b>Application no.:</b>	PV1053/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	RU
<b>Application no.:</b>	94045819.09
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	RO
<b>Application no.:</b>	94/01474
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus And Method For Reducing Power Consumption In A Mobile Communications Receiver
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US93/01981 - WO 93/18596
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	KP
<b>Application no.:</b>	P94/364
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9301231
<b>Patent no.:</b>	182178
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	JP
<b>Application no.:</b>	515898/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/206,701
<b>Patent no.:</b>	5509015
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9402519
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	AU
<b>Application no.:</b>	71136/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	93907228.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	CZ
<b>Application no.:</b>	PV2126/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	CN
<b>Application no.:</b>	93102803.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2130663
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	BG
<b>Application no.:</b>	99025
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9306033-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	AU
<b>Application no.:</b>	37906/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System  
**Country of registration:** US  
**Application no.:** 08/219,867  
**Patent no.:** 5544196  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System  
**Country of registration:** KR  
**Application no.:** 703125/94  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System  
**Country of registration:** ZA  
**Application no.:** 93/1077  
**Patent no.:** 93/1077  
**Countries applicable:** ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver  
**Country of registration:** IL  
**Application no.:** 104911  
**Patent no.:** 104911  
**Countries applicable:** IL  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver  
**Country of registration:** GR  
**Application no.:** 94920280.8  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus For the Formatting of Data For Transmission  
**Country of registration:** JP  
**Application no.:** 512691/93  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96101998
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	PT
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/06956 - WO 95/01032
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	NL
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	MC
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9404610
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	LU
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	JP
<b>Application no.:</b>	503020/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	IT
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/847,149
<b>Patent no.:</b>	5392287
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	IE
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	RO
<b>Application no.:</b>	94/01473
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	DE
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	FR
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	FI
<b>Application no.:</b>	95/6091
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	DK
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94107503
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2165342
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9406891-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	BE
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	AT
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	IL
<b>Application no.:</b>	109842
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/763,091
<b>Patent no.:</b>	5289527
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	FI
<b>Application no.:</b>	94/3538
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	93904649.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	CN
<b>Application no.:</b>	93102375.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2138708
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9305808-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	AU
<b>Application no.:</b>	35939/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Viterbi Decoder Bit Efficient Chainback Memory Method and Decoder Incorporating Same
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/767,167
<b>Patent no.:</b>	5469452
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Viterbi Decoder Bit Efficient Chainback Memory Method and Decoder Incorporating Same
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	92/7123
<b>Patent no.:</b>	92/7123
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Viterbi Decoder Bit Efficient Chainback Memory Method And Decoder Incorporating Same
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US92/08128
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Viterbi Decoder Bit Efficient Chainback Memory Method and Decoder Incorporating Same
<b>Country of registration:</b>	MX
<b>Application no.:</b>	92-5487
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	SK
<b>Application no.:</b>	PV1054/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Viterbi Decoder Bit Efficient Chainback Memory Method and Decoder Incorporating Same
<b>Country of registration:</b>	CN
<b>Application no.:</b>	92111271,8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	MX
<b>Application no.:</b>	930442
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	GB
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	CH
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	SE
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	ES
<b>Application no.:</b>	92921020.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	KR
<b>Application no.:</b>	700880/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	SK
<b>Application no.:</b>	PV322/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	RO
<b>Application no.:</b>	94/00453
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	PL
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US92/07970
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Communications Device Registration Method
<b>Country of registration:</b>	NO
<b>Application no.:</b>	94/0987
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Viterbi Decoder Bit Efficient Chainback Memory Method and Decoder Incorporating Same
<b>Country of registration:</b>	IL
<b>Application no.:</b>	103286
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2130667
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	FI
<b>Application no.:</b>	93/2523
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus And Method For Reducing Message Collision Between Mobile Stations Simultaneously Accessing A Base Station In A CDMA Cellular Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US93/01982
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	NO
<b>Application no.:</b>	93/5019
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	KP
<b>Application no.:</b>	P-94370
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9301230
<b>Patent no.:</b>	181453
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	515899/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	104910
<b>Patent no.:</b>	104910
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9402518
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	94/4055
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	93907229.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	IL
<b>Application no.:</b>	104500
<b>Patent no.:</b>	104500
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	93102620.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	JP
<b>Application no.:</b>	513395/93
<b>Patent no.:</b>	5600754
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	BG
<b>Application no.:</b>	99024
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9306032-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	37907/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Arrangement of Vocoder Data for the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/194,824
<b>Patent no.:</b>	5600754
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	TW
<b>Application no.:</b>	81101187
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702605/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	93/0450
<b>Patent no.:</b>	93/0450
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	PL
<b>Application no.:</b>	P305984
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For The Arrangement Of Vocoder Data For The Masking Of Transmission Channel Induced Errors
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US93/00703 - WO 93/15502
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
<b>Country of registration:</b>	NO
<b>Application no.:</b>	94/2751
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	94045877
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
<b>Country of registration:</b>	CZ
<b>Application no.:</b>	PV2127*94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Hard Handoff In A CDMA System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 97/44984
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2102099
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	BE
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	AT
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	AU
<b>Application no.:</b>	70773/91
<b>Patent no.:</b>	657261
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coexisting GSM and CDMA Wireless Telecommunications Network
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/604,786
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coexisting GSM and CDMA Wireless Telecommunications Networks
<b>Country of registration:</b>	TW
<b>Application no.:</b>	86101453
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coexisting GSM and CDMA Wireless Telecommunications Networks
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	97/1478
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coexisting GSM and CDMA Wireless Telecommunications Network
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/00926 - WO 97/31503
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coexisting GSM and CDMA Wireless Telecommunications Networks
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-970326
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coexisting GSM and CDMA Wireless Telecommunications Networks
<b>Country of registration:</b>	CL
<b>Application no.:</b>	200-97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	DK
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	DK
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Hard Hand-off in a CDMA System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/652,742
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Eliminating Interference to a Hearing Aid from a Digital Communication Device (CDMA)
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/639,572
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Reducing Interference Generated By a CDMA Communications Device
<b>Country of registration:</b>	TW
<b>Application no.:</b>	96107694
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and method For reducing AM-Interference Generated By A CDMA Communications Device
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/07174 - WO 97/41653
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702722/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Reducing Interference Generated By a CDMA Communications Device
<b>Country of registration:</b>	IN
<b>Application no.:</b>	872/MAS/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	AU
<b>Application no.:</b>	79876/87
<b>Patent no.:</b>	600528
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Centralized Power Control Administration For A Set of Base Stations
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/614,562
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations
<b>Country of registration:</b>	TW
<b>Application no.:</b>	86106810
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	97/2155
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/03957 - WO 97/34439
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coexisting GSM and CDMA Wireless Telecommunications Networks
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P 97 01 06 657
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	SE
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	IL
<b>Application no.:</b>	100213
<b>Patent no.:</b>	100213
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	AU
<b>Application no.:</b>	21865/92
<b>Patent no.:</b>	671952
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Inter-System Calling Supporting Inter-System Soft Hand-off
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Inter-System Calling Supporting Inter-System Soft Handoff
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/07412 - WO 97/41698
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Preferred System Selection
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/626,743
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Preferred System Selection
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/06380 - WO 97/36452
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Preferred System Selection
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/626,744
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Preferred System Selection
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/06378 - WO 97/36443
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/502,101
<b>Patent no.:</b>	5028887
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	GB
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2079320
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	CH
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-970805
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	ES
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	KR
<b>Application no.:</b>	91-4959
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer With Hard Limiter
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US90/06058 - WO 91/15056
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	NL
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	LU
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	LU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limited
<b>Country of registration:</b>	JP
<b>Application no.:</b>	503193/91
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	IT
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	GR
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	DE
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	FR
<b>Application no.:</b>	91903171,6
<b>Patent no.:</b>	521859
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
<b>Country of registration:</b>	TW
<b>Application no.:</b>	80104170
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702450/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	AR
<b>Application no.:</b>	335095
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Data Burst Randomizer
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/291,231
<b>Patent no.:</b>	5535239
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Variable Response Fir Filter
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/291,647
<b>Patent no.:</b>	5629955
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Data Burst Randomizer
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/194,823
<b>Patent no.:</b>	5659569
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	TW
<b>Application no.:</b>	81102050
<b>Patent no.:</b>	NI-72304
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/117,279
<b>Patent no.:</b>	5511073
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/171,146
<b>Patent no.:</b>	5504773
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	JP
<b>Application no.:</b>	512691/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	GB
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	CH
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations
<b>Country of registration:</b>	MY
<b>Application no.:</b>	9701029
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	ES
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2210657
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	93/0290
<b>Patent no.:</b>	93/0290
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9607371-3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	RU
<b>Application no.:</b>	94035749.09
<b>Patent no.:</b>	
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	PT
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	PL
<b>Application no.:</b>	P304472
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	NO
<b>Application no.:</b>	94/2670
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	NL
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	MC
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MC
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	MX
<b>Application no.:</b>	930236
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	LU
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	LU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	SE
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	302029
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	CN
<b>Application no.:</b>	92104618.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations
<b>Country of registration:</b>	CL
<b>Application no.:</b>	472-97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P970106993
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Adjacent Coverage Area Hand-off in Communication Systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/722,330
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Adjacent Service Area Handoff in Communication Systems
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/14026
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S19970631
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Formatting of Data for Transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/374,444
<b>Patent no.:</b>	5568483
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85100238
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	KR
<b>Application no.:</b>	704854/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/0181
<b>Patent no.:</b>	96/0181
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	AU
<b>Application no.:</b>	47603/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Formatting of Data for Transmission
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/00673 - WO 96/22639
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9606833-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	MX
<b>Application no.:</b>	975396
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9600092
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	JP
<b>Application no.:</b>	522385/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	IL
<b>Application no.:</b>	116790
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P960117
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	FI
<b>Application no.:</b>	97/2990
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96903544.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	EA-97-0120-US
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96192583.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	CL
<b>Application no.:</b>	47/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations
<b>Country of registration:</b>	IN
<b>Application no.:</b>	506/MAS/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Using a signal With Increased Power For Determining The Position Of A Mobile Subscriber In A CDMA Cellular Telephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/659,407
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9206143-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Range Dynamic Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US91/08962 - WO 92/10028
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	NO
<b>Application no.:</b>	93/1949
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9102309
<b>Patent no.:</b>	174813
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	JP
<b>Application no.:</b>	504281/92
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9301576
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	FI
<b>Application no.:</b>	93/2238
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	92904567.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2093638
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	BG
<b>Application no.:</b>	97790
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	RU
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	AU
<b>Application no.:</b>	12416/92
<b>Patent no.:</b>	652807
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701621/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Using A Signal With Increased Power For Determining The Position Of A Mobile Subscriber In A CDMA Cellular Telephone System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 97/47148
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Measuring Link Quality in a Spread Spectrum Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/722,763
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Measuring Link Quality in a Spread Spectrum Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/13951
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Bright and Burst Mode Signaling Data Transmission in an Adjustable Rate Wireless Communication System  
**Country of registration:** US  
**Application no.:** 08/656,652  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Transmission Of Signaling Data In An Adjustable Rate Wireless Communication System  
**Country of registration:** PCT  
**Application no.:** PCT/US97/09288 - WO 97/45976  
**Patent no.:** n/a  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Linear Gain Control Amplifier  
**Country of registration:** US  
**Application no.:** 07/598,845  
**Patent no.:** 5099204  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Linear Gain Control Amplifier  
**Country of registration:** TW  
**Application no.:** 80108121  
**Patent no.:** NI-55654  
**Countries applicable:** TW  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Linear Gain Control Amplifier  
**Country of registration:** KR  
**Application no.:** 701125/93  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Linear Gain Control Amplifier  
**Country of registration:** PCT  
**Application no.:** PCT/US91/07702 - WO 92/07424  
**Patent no.:** n/a  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Gain Control Amplifier
<b>Country of registration:</b>	NO
<b>Application no.:</b>	93/1376
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9107139-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coherent Signal Processing for CDMA Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1470-97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	92902074.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	CZ
<b>Application no.:</b>	PV1097/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2097066
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	BG
<b>Application no.:</b>	97842
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9107213-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	CDMA Microcellular Telephone System And Distributed Antenna System Therefor
<b>Country of registration:</b>	AU
<b>Application no.:</b>	91336/91
<b>Patent no.:</b>	652602
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Decoupling Capacity from Coverage in a Wireless System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/709,244
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Decoupling Capacity from Coverage in a Wireless System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/09460
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coherent Signal Processing for CDMA Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/687,899
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coherent Signal Processing for CDMA Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	86110785
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	RO
<b>Application no.:</b>	93/00674
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coherent Signal Processing for CDMA Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-972604
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Gain Control Amplifier
<b>Country of registration:</b>	FI
<b>Application no.:</b>	93/1690
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coherent Signal Processing for CDMA Communication System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P970103424
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reliable Hand-off in a CDMA System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/695,241
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reliable Intersystem Handoff in a CDMA System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/062390
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Rate of Received Data in a Variable Rate Communications System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/730,863
<b>Patent no.:</b>	5751725
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Rate of Received Data in a Variable Rate Communication
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/18242
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Rate of Received Data in a Variable Rate Communications System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	2153/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Load Monitoring and Management in a CDMA Wireless Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/688,453
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Load Monitoring And management In A CDMA Wireless Communications System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 98/05129
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/620,092
<b>Patent no.:</b>	5107225
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Dynamic Range Closed Loop Automatic Gain Control Circuit
<b>Country of registration:</b>	TW
<b>Application no.:</b>	80109524
<b>Patent no.:</b>	NI-64280
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Coherent Signal Processing For CDMA Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO98/05128
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ROM-Based Finite Impulse Response Filter for Use in Mobile Telephone
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9702780
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ROM-Based Finite Impulse Response Filter for Use in Mobile Telephone
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1233-99
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Signal Diversity In A CDMA Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/651,430
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Diversity in Hard Handoff for a CDMA System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	86106697
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Diversity in Hard Handoff for a CDMA System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Diversity In Hard Handoff For A CDMA System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 97/44983
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Measurement Directed Hard Hand-off In A CDMA System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/652,726
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Measurement Directed Hard Handoff In A CDMA System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/08677 - WO 97/44970
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	UA
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	TW
<b>Application no.:</b>	81101162
<b>Patent no.:</b>	NI-58204
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Gain Control Amplifier
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9101591
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	92/4082
<b>Patent no.:</b>	92/4082
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ROM-Based Finite Impulse Response Filter for Use in Mobile Telephone
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/672,205
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	RU
<b>Application no.:</b>	93058657.24
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	PL
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Variable Rate Vocoder
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US92/04605 - WO 92/22891
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	NO
<b>Application no.:</b>	93/4544
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	MX
<b>Application no.:</b>	922808
<b>Patent no.:</b>	179172
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	JP
<b>Application no.:</b>	500902/93
<b>Patent no.:</b>	5414796
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	IL
<b>Application no.:</b>	102146
<b>Patent no.:</b>	5414796
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9303533
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	FI
<b>Application no.:</b>	93/5597
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	92913505.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Masking Frame Errors in a Variable Rate Vocoder
<b>Country of registration:</b>	KR
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus of Power Control In A CDMA Dispatch System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/660,618
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	KR
<b>Application no.:</b>	705758/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Gain Control Amplifier
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	92902054.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Gain Control Amplifier
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2094133
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Gain Control Amplifier
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9107044-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Gain Control Amplifier
<b>Country of registration:</b>	AU
<b>Application no.:</b>	89430/91
<b>Patent no.:</b>	648364
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reduced Peak-to-Average Transmit Power High Data Rate In A CDMA Wireless Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/660,438
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Subscriber Unit for A CDMA Wireless Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 97/47098
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reduced Peak-to-Average Transmit Power High Data Rate CDMA Wireless Communication System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P 97 01 02 477
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Data Rate CDMA Wireless Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/654,443
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Data Rate CDMA Wireless Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	86106725
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ROM-Based Finite Impulse Response Filter For Use In Mobile Telephones
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 97/50174
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	High Data Rate CDMA Wireless Communication System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1094/MAS/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	ROM-Based Finite Impulse Response Filter for Use in Mobile Telephone
<b>Country of registration:</b>	TW
<b>Application no.:</b>	86108972
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus of Power Control in a CDMA Dispatch System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	86107608
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus Of Power Control In A CDMA Dispatch System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 97/47094
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus of Power Control in a CDMA Dispatch System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9702458
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus of Power Control in a CDMA Dispatch System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1069-98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Rate Scheduled Data in a Spread Spectrum Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/656,649
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For High Rate Data Transmission In A Spread Spectrum Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/09287 - WO 97/46044
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Idle Hand-Off in a Multiple Access Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/660,436
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For performing Idle Handoff In A Multiple Access Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 97/47154
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Providing A Cone of Silence in A Cellular Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/651,368
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Con Of Silence In A Cellular Communications System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/08670 - WO 97/44969
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Linear Gain Control Amplifier
<b>Country of registration:</b>	JP
<b>Application no.:</b>	500744/92
<b>Patent no.:</b>	5099204
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Subscriber Unit For CDMA Wireless Communication system
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/09606 - WO 97/45970
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2174243
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN 94193948.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/12390 - WO 96/10873
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	962026
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9502749
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	512006/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	115461
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1179/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-951989
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/2258
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95937306.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9610925-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1471-95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/7858
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	pi9506390-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	39451/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for CDMA System Applications
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/728,101
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S-1775/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701584/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for CDMA System Applications
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/7317
<b>Patent no.:</b>	94/7317
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
<b>Country of registration:</b>	RU
<b>Application no.:</b>	9610771
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for CDMA System Applications
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/10774 - WO 95/08888
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for CDMA System Applications
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9407324
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for CDMA System Applications
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9402519
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN 95190946.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/4963
<b>Patent no.:</b>	96/4963
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9407458-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2174343
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI940718-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	AU
<b>Application no.:</b>	80943/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/316,156
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97106816
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/12556 - WO 96/10874
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95936845,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95195940,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9509057-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96144977
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85106788
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for CDMA System Applications
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-941619
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Demodulator Architecture For A Spread Spectrum Multiple Access System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/10575 - WO 97/01227
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	118665
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P961753
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1012/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	337146
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor For A Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/316,177
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S1931/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84110064
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702836/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Demodulator Architecture For A Spread Spectrum Multiple Access System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/492,592
<b>Patent no.:</b>	5764592
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9406834
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95901717.9
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94193945.6
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1581/94
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	CL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2175488
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9407919-6
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	AU
<b>Application no.:</b>	10847/95
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S1811/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	93109659
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701143/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/6674
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for Code Division Multiple Access System Application
<b>Country of registration:</b>	JP
<b>Application no.:</b>	509949/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/10087 - WO 95/07578
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	IL
<b>Application no.:</b>	111450
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9402318
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	508779/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	110880
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	831/MAS/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P941506
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/1113
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94927369.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94193342.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System  
**Country of registration:** CL  
**Application no.:** 1310/94  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver  
**Country of registration:** SG  
**Application no.:** 9608041-1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System  
**Country of registration:** RU  
**Application no.:** 96107123  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Layered Channel Element in a Base Station Modem for a CDMA Cellular Communication System  
**Country of registration:** CA  
**Application no.:** 2193103  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for the Transmission of Variable Rate Digital Data  
**Country of registration:** EPO  
**Application no.:** 9493290,7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications  
**Country of registration:** FI  
**Application no.:** 96/1344  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94929870,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94193504
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for CDMA System Applications
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1380-94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2171220
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9407595-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
<b>Country of registration:</b>	AU
<b>Application no.:</b>	78777/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Layered Channel Element In A Base Station Modem For A CDMA Cellular Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/261,539
<b>Patent no.:</b>	5511067
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Layered Channel Element in a Base Station Modem for a CDMA Cellular Communication System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	707247/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/1824
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Layered Channel Element in a Base Station Modem for a CDMA Cellular Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95923081,4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1037/MAS/94
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S1930/96
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	VN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/146,645
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	TW
<b>Application no.:</b>	83111686
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702259/96
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/8431
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96112174
<b>Patent no.:</b>	5414728
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channel
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/12448 - WO 95/12937
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels  
**Country of registration:** MX  
**Application no.:** 9408488  
**Patent no.:** 5414728  
**Countries applicable:** MX  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels  
**Country of registration:** MY  
**Application no.:** PI9402888  
**Patent no.:** 5414728  
**Countries applicable:** MY  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels  
**Country of registration:** JP  
**Application no.:** 513320/95  
**Patent no.:** 5414728  
**Countries applicable:** JP  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Multirate Serial Viterbi Decoder for CDMA System Applications  
**Country of registration:** IL  
**Application no.:** 111012  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Layered Channel Element in a Base Station Modem for a CDMA Cellular Communication System  
**Country of registration:** PCT  
**Application no.:** PCT/US95/07684 - WO 95/35638  
**Patent no.:** n/a  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff  
**Country of registration:** VN  
**Application no.:** S-1918/96  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1579-94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast Forward Link Power Control In A Code Division Multiple Access System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	515247/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	IL
<b>Application no.:</b>	111689
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1041/MAS/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	FI
<b>Application no.:</b>	95/3501
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95902697,2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding  
**Country of registration:** CN  
**Application no.:** 94190956,5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding  
**Country of registration:** CL  
**Application no.:** 1643/94  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding  
**Country of registration:** CA  
**Application no.:** 2153700  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding  
**Country of registration:** BR  
**Application no.:** PI9405789-3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Fast Forward Link Power Control in a Code Division Multiple Access System  
**Country of registration:** PCT  
**Application no.:** PCT/US94/13595 - WO 95/15038  
**Patent no.:** n/a  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Reducing The Average Transmit Power from a Sectorized Base Station  
**Country of registration:** US  
**Application no.:**  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/8424
<b>Patent no.:</b>	94/8424
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84100610
<b>Patent no.:</b>	NI-72233
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702137/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/8133
<b>Patent no.:</b>	94/8133
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9607380-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96110195
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing The Average Transmit Power from a Sectorized Base Station
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/12459 - WO 95/12297
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9408301
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9402826
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	JP
<b>Application no.:</b>	512883/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	IL
<b>Application no.:</b>	111434
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	AU
<b>Application no.:</b>	11872/95
<b>Patent no.:</b>	678874
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/1823
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	VN
<b>Application no.:</b>	51936/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/146,642
<b>Patent no.:</b>	5471497
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	TW
<b>Application no.:</b>	83111687
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702256/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/8560
<b>Patent no.:</b>	94/8560
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96112185
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/12540 - WO 95/12938
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9408492
<b>Patent no.:</b>	185915
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9402910
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	JP
<b>Application no.:</b>	513361/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9403080
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1056/MAS/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94932123,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95901735,1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94193946,4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1592/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2174344
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9407920-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	AU
<b>Application no.:</b>	10862/95
<b>Patent no.:</b>	678653
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast Forward Link Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/276,576
<b>Patent no.:</b>	5461639
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast Forward Link Power Control In A Code Division Multiple Access System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/156,125
<b>Patent no.:</b>	5383219
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	TW
<b>Application no.:</b>	83111685
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	KR
<b>Application no.:</b>	703047/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
<b>Country of registration:</b>	IL
<b>Application no.:</b>	111449
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For The Transmission Of Variable Rate Digital Data
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/539,490
<b>Patent no.:</b>	5581575
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/12452 - WO 95/12262
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9408308
<b>Patent no.:</b>	185966
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9402760
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
<b>Country of registration:</b>	JP
<b>Application no.:</b>	512880/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
<b>Country of registration:</b>	IL
<b>Application no.:</b>	111432
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
<b>Country of registration:</b>	IN
<b>Application no.:</b>	964/MAS/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
<b>Country of registration:</b>	FI
<b>Application no.:</b>	953210
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94932118,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1582-94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2150932
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



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**Company name:** **Qualcomm Inc.**  
**Project:** UMTS  
**Title:** Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff  
**Country of registration:** IN  
**Application no.:** 985/MAS/94  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** **Qualcomm Inc.**  
**Project:** UMTS  
**Title:** Demodulation Element Assignment in a System Capable of Receiving Multiple Signals  
**Country of registration:** AU  
**Application no.:** 80963/94  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** **Qualcomm Inc.**  
**Project:** UMTS  
**Title:** Demodulation Element Assignment in a System Capable of Receiving Multiple Signals  
**Country of registration:** KR  
**Application no.:** 702721/95  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** **Qualcomm Inc.**  
**Project:** UMTS  
**Title:** Method and Apparatus for the Transmission of Variable Rate Digital Data  
**Country of registration:** VN  
**Application no.:** S-1932/96  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** **Qualcomm Inc.**  
**Project:** UMTS  
**Title:** Method and Apparatus for the Transmission of Variable Rate Digital Data  
**Country of registration:** TW  
**Application no.:** 83111688  
**Patent no.:** NI-078321  
**Countries applicable:** TW  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** **Qualcomm Inc.**  
**Project:** UMTS  
**Title:** Method and Apparatus for the Transmission of Variable Rate Digital Data  
**Country of registration:** KR  
**Application no.:** 702257/96  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/8427
<b>Patent no.:</b>	94/8427
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/12373 - WO 95/12943
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9408437
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9402887
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	JP
<b>Application no.:</b>	513306/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	IL
<b>Application no.:</b>	111452
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for the Transmission of Variable Rate Digital Data
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1040/MAS/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI 9405647-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	JP
<b>Application no.:</b>	512881/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	76838/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN 94193928.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1568-94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff  
**Country of registration:** CA  
**Application no.:** 2173484  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff  
**Country of registration:** BR  
**Application no.:** PI9407896-3  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff  
**Country of registration:** AU  
**Application no.:** 80968/94  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station  
**Country of registration:** TW  
**Application no.:** 83111348  
**Patent no.:** NI-73287  
**Countries applicable:** TW  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station  
**Country of registration:** ZA  
**Application no.:** 94-8134  
**Patent no.:** 94-8134  
**Countries applicable:** ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station  
**Country of registration:** RU  
**Application no.:** 95112669,09  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/12453 - WO 95/12296
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
<b>Country of registration:</b>	RU
<b>Application no.:</b>	95113456,09
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9402761
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/7841
<b>Patent no.:</b>	94/7841
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	IL
<b>Application no.:</b>	111433
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	IN
<b>Application no.:</b>	984/MAS/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	FI
<b>Application no.:</b>	953211
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94932119,4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1569-94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2150542
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	BR
<b>Application no.:</b>	9405646-3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	AU
<b>Application no.:</b>	80964/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/144,902
<b>Patent no.:</b>	5490165
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84100178
<b>Patent no.:</b>	NI-72180
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 961446
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9408385
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	TW
<b>Application no.:</b>	83106259
<b>Patent no.:</b>	NI-70651
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95927186.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	IL
<b>Application no.:</b>	107100
<b>Patent no.:</b>	107100
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	HU
<b>Application no.:</b>	94/01313
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	FI
<b>Application no.:</b>	94/2443
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	93923128.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	CZ
<b>Application no.:</b>	PV1271/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	CN
<b>Application no.:</b>	93118294
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2123002
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	BG
<b>Application no.:</b>	98780
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9305647-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9305889
<b>Patent no.:</b>	182419
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing a Dual Maxima Metric Generation Process
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/083,110
<b>Patent no.:</b>	5442627
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	KP
<b>Application no.:</b>	P94/328
<b>Patent no.:</b>	30638
<b>Countries applicable:</b>	KP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	KR
<b>Application no.:</b>	705880/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/4074
<b>Patent no.:</b>	94/1074
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9609071-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	RU
<b>Application no.:</b>	960101151
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/06602 - WO 95/01018
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9404748
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9401462
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	JP
<b>Application no.:</b>	502888/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	IL
<b>Application no.:</b>	109843
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	IN
<b>Application no.:</b>	457/MAS/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Canceller
<b>Country of registration:</b>	AU
<b>Application no.:</b>	52918/93
<b>Patent no.:</b>	660243
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noise Replacement System and Method in an Echo Canceller
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/607,402
<b>Patent no.:</b>	5646991
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2171008
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1002/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2170636
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9506283-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	AU
<b>Application no.:</b>	31291/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Comprehensive Mobile Communications Device Registration Method
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/536,580
<b>Patent no.:</b>	5621784
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Comprehensive Mobile Communications Device Registration Method
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/536,581
<b>Patent no.:</b>	5642398
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Comprehensive Mobile Communications Device Registration Method
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/537,059
<b>Patent no.:</b>	5629975
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Comprehensive Mobile Communications Device Registration Method
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/602,683
<b>Patent no.:</b>	5588043
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Trellis Encoder and Decoder Based Upon Punctured Rate 1/2 Convolutional Codes
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/368,738
<b>Patent no.:</b>	5633881
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Canceller
<b>Country of registration:</b>	JP
<b>Application no.:</b>	509197/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A Method for Controlling Echo Canceling in an Echo Canceller (As Amended)
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/607,403
<b>Patent no.:</b>	5687229
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94106738.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/202,520
<b>Patent no.:</b>	5559881
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/951,074
<b>Patent no.:</b>	5307405
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701785/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	93/6322
<b>Patent no.:</b>	93/6322
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	SK
<b>Application no.:</b>	PV606/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	RU
<b>Application no.:</b>	94028666.09
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	RO
<b>Application no.:</b>	94/00874
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	PL
<b>Application no.:</b>	P303792
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US93/09112 - WO 94/08418
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Network Echo Cancellor
<b>Country of registration:</b>	NO
<b>Application no.:</b>	94/1904
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for Determining Speech Encoding Rate in a Variable Rate Vocoder
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/984,602
<b>Patent no.:</b>	5341456
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94102045.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	95117936.09
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	PL
<b>Application no.:</b>	P309726
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	PH
<b>Application no.:</b>	47726
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9401298
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9400227
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	518994/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	108445
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	60/MAS/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P940267
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9403846
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	FI
<b>Application no.:</b>	95/6253
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94907396.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	703506/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2156707
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9405695-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	60999/94
<b>Patent no.:</b>	666811
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For The Dynamic Modification Of Control Parameters In A Transmitter Power Control System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/01150 - WO 94/19876
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/233,570
<b>Patent no.:</b>	5566206
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S1634/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	GB
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	CH
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	SE
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
<b>Country of registration:</b>	ES
<b>Application no.:</b>	94920280.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	95/3938
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	JP
<b>Application no.:</b>	513273/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/1150
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2165801
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9406851-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
<b>Country of registration:</b>	AU
<b>Application no.:</b>	72858/94
<b>Patent no.:</b>	673097
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/343,800
<b>Patent no.:</b>	5506865
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702142/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	93/8324
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9606738-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	RU
<b>Application no.:</b>	95113713.09
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US93/11261 - WO 94/13066
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System  
**Country of registration:** SG  
**Application no.:** 9607703-7  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Pilot Carrier Dot Product Circuit  
**Country of registration:** MY  
**Application no.:** PI9302459  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System  
**Country of registration:** ZA  
**Application no.:** 94/0516  
**Patent no.:** 94/0516  
**Countries applicable:** ZA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Pilot Carrier Dot Product Circuit  
**Country of registration:** IL  
**Application no.:** 107710  
**Patent no.:** 107710  
**Countries applicable:** IL  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Pilot Carrier Dot Product Circuit  
**Country of registration:** IN  
**Application no.:** 816/MAS/93  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Pilot Carrier Dot Product Circuit  
**Country of registration:** FI  
**Application no.:** 95/2468  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	94902317.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	CN
<b>Application no.:</b>	93114837.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2150015
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9307519-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Carrier Dot Product Circuit
<b>Country of registration:</b>	AU
<b>Application no.:</b>	56725/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/020,482
<b>Patent no.:</b>	5396516
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** **Qualcomm Inc.**  
**Project:** UMTS  
**Title:** Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System  
**Country of registration:** TW  
**Application no.:** 83100734  
**Patent no.:** NI-82312  
**Countries applicable:** TW  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** **Qualcomm Inc.**  
**Project:** UMTS  
**Title:** Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process  
**Country of registration:** EPO  
**Application no.:** 94921281.5  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** **Qualcomm Inc.**  
**Project:** UMTS  
**Title:** Pilot Carrier Dot Product Circuit  
**Country of registration:** MX  
**Application no.:** 9307373  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** **Qualcomm Inc.**  
**Project:** UMTS  
**Title:** Method and Apparatus for Performing a Fast Hadamard Transform  
**Country of registration:** SG  
**Application no.:** 9607828-2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** **Qualcomm Inc.**  
**Project:** UMTS  
**Title:** System And Method For Simulating User Interference In A Spread Spectrum Communication Network  
**Country of registration:** CN  
**Application no.:** 95190629.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** **Qualcomm Inc.**  
**Project:** UMTS  
**Title:** Doubletalk Detection by Means of Spectral Content  
**Country of registration:** PCT  
**Application no.:** PCT/US95/02447 - WO 95/23477  
**Patent no.:** n/a  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Double-talk Detection by Means of Spectral Content
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9500192
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Double-talk Detection by Means of Spectral Content
<b>Country of registration:</b>	IL
<b>Application no.:</b>	112797
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Double-talk Detection by Means of Spectral Content
<b>Country of registration:</b>	IN
<b>Application no.:</b>	95/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Double-talk Detection by Means of Spectral Content
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P950313
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Double-talk Detection by Means of Spectral Content
<b>Country of registration:</b>	CL
<b>Application no.:</b>	148/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S2072/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/173,460
<b>Patent no.:</b>	5561618
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	TW
<b>Application no.:</b>	83110577
<b>Patent no.:</b>	NI-72660
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Double-talk Detection by Means of Spectral Content
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84100974
<b>Patent no.:</b>	NI-076592
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/8425
<b>Patent no.:</b>	94/8425
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Doubletalk Detection by Means of Spectral Content
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/783,768
<b>Patent no.:</b>	5732134
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96115176
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/14802 - WO 95/17727
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9409702
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9403073
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	JP
<b>Application no.:</b>	517604/95
<b>Patent no.:</b>	5561618
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	IL
<b>Application no.:</b>	112056
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1036/MAS/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/2573
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95904955.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94194567.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	KR
<b>Application no.:</b>	703305/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	55/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	SC00159/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/372,632
<b>Patent no.:</b>	5654979
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85100240
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	705071/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/0186
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9611441-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96118247
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/00457 - WO 9621976
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	964085
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9600101
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Double-talk Detection by Means of Spectral Content
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/0599
<b>Patent no.:</b>	95/0599
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	116739
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9408414-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P960091
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/03600
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96902671.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96190032.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	28/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2185444
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9603816-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	46988/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	335061
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Scheduling Messages on A Common Channel
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/780,473
<b>Patent no.:</b>	5729540
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	521836/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701261/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	IN
<b>Application no.:</b>	94/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P950260
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	FI
<b>Application no.:</b>	95/4920
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95910296.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95190086.2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	CL
<b>Application no.:</b>	146/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2158660
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9505650-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	AU
<b>Application no.:</b>	18465/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/601,491
<b>Patent no.:</b>	5675581
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1788/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84107079
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9500210
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/5605
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9607386-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96107901
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/08889 - WO 96/02986
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	MX
<b>Application no.:</b>	960954
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9501961
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	505186/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	IL
<b>Application no.:</b>	114560
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	IN
<b>Application no.:</b>	841/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P951343
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S1809/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
<b>Country of registration:</b>	IN
<b>Application no.:</b>	458/MAS/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Reducing Interference Generated By a CDMA Communications Device
<b>Country of registration:</b>	CL
<b>Application no.:</b>	743-98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	AU
<b>Application no.:</b>	13752/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Antenna System for Multipath Diversity in an Indoor Microcellular Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/351,853
<b>Patent no.:</b>	5577265
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Antenna System for Multipath Diversity in an Indoor Microcellular Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/072,640
<b>Patent no.:</b>	5437055
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/547,340
<b>Patent no.:</b>	5576662
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/076,228
<b>Patent no.:</b>	5408697
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
<b>Country of registration:</b>	TW
<b>Application no.:</b>	83105662
<b>Patent no.:</b>	NI-69151
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	94/3837
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature-Compensated Gain-Controlled Amplifier Having A Wide Linear Dynamic Range
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/06796
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9404430
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	IL
<b>Application no.:</b>	112650
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
<b>Country of registration:</b>	IL
<b>Application no.:</b>	109952
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	JP
<b>Application no.:</b>	521936/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94107111.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Station Operating in an Analog Mode and for Subsequent Hand-off to Another System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/383,555
<b>Patent no.:</b>	5509035
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/197,417
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84102110
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	KR
<b>Application no.:</b>	704554/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/0798
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9604575-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	RU
<b>Application no.:</b>	95119581
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/02043 - WO 95/22819
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Vocoder ASIC
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9504358
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing a Fast Hadamard Transform
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2179758
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9401460
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	846/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S-1752/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/283,308
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84108517
<b>Patent no.:</b>	NI-077453
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701718/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/5940
<b>Patent no.:</b>	95/5940
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96108811
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/08477 - WO 96/04718
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	961213
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	9502112
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	506501/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9601161-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P951480
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2193394
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 961414
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95926626,3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN 95190673.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1080-95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2169649
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI 9506276-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	30936/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S-1667/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/260,192
<b>Patent no.:</b>	5638412
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84106472
<b>Patent no.:</b>	NI-078085
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96108238
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Power In A Variable Rate Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	114761
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	30958/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	AU
<b>Application no.:</b>	48598/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9601211
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9502120
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	506511/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	114762
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-951477
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	845/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 961294
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95926654,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN 95190672.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1081-95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	29086/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI 9506273-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9508102-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	SC0471/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/265,664
<b>Patent no.:</b>	5621752
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	707365/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9612201-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97101122
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Power in a Variable Rate Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/07970 - WO 96/00466
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	966634
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	503342/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI965180
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95924673,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Sectorization in a Spread Spectrum Communication System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95193756,1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96105944
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2172370
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	114667
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9506307-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	AU
<b>Application no.:</b>	32095/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S1751/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/278,347
<b>Patent no.:</b>	5548812
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84107667
<b>Patent no.:</b>	NI-080494
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701455/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/5809
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9607440-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System  
**Country of registration:** RU  
**Application no.:** 96107751  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Balancing The Forward Link Handoff Boundary to the Reverse Link Handoff Boundary in a Cellular Communications System  
**Country of registration:** PCT  
**Application no.:** PCT/US95/09212 - WO 96/03845  
**Patent no.:**  
**Countries applicable:** -NA  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System  
**Country of registration:** MX  
**Application no.:** 9601063  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method For Providing Service And Rate Negotiation In A Mobile Communication System  
**Country of registration:** KR  
**Application no.:** 700762/96  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Balancing the Forward Link Handoff Boundary to the Reverse Link Handoff Boundary in a Cellular Communication System  
**Country of registration:** JP  
**Application no.:** 505872/96  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding  
**Country of registration:** CN  
**Application no.:** CN 95190723.9  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-951428
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	843/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/1318
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	9592733,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95190643,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1085/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System  
**Country of registration:** CA  
**Application no.:** 2169646  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System  
**Country of registration:** BR  
**Application no.:** PI9506274-2  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System  
**Country of registration:** AU  
**Application no.:** 31393/95  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Testing a Digital Communication Channel  
**Country of registration:** VN  
**Application no.:** SI9970445  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Testing a Digital Communication Channel  
**Country of registration:** US  
**Application no.:** 08/347,526  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System  
**Country of registration:** MY  
**Application no.:** PI9502025  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84107077
<b>Patent no.:</b>	NI-076818
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/07685 - WO 95/35002
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9501598
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for Providing Service and Rate Negotiation in a Mobile Communication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	502512/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	114138
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 960195
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95923933,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN 95190554.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	861-95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2166796
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI 9505489-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method For Providing Service And Rate Negotiation In A Mobile Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	28636/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2172062
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S-1855/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1134-95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701753/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/6078
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96110286
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/09780 - WO 96/04646
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9502226
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	JP
<b>Application no.:</b>	506728/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	IL
<b>Application no.:</b>	114819
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-951537
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	IN
<b>Application no.:</b>	847/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 961445
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95928266,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9608543-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/815,354
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	115249
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Controlling Transmit Power In A Cellular Communication System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	338069
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/521,673
<b>Patent no.:</b>	5584049
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S-1917/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/304,730
<b>Patent no.:</b>	5475870
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84109312
<b>Patent no.:</b>	NI-077779
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701890/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/7614
<b>Patent no.:</b>	95/7614
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9608597-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96112146
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communications System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/11616 - WO 96/08936
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	IT
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	UA
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Reducing Interference Generated By a CDMA Communications Device
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9701775
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Controlling Transmit Power In A Cellular Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	119217
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-951825
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1104/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI 961447
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95934418,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	CN 95190876.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1270-95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2173983
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI 9506315-3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	36759/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	SC0831/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/08659 - WO 96/04716
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9502623
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1181/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/912,049
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	VN
<b>Application no.:</b>	SC0771/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84110059
<b>Patent no.:</b>	NI-082682
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702025/1997
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/7816
<b>Patent no.:</b>	95/7816
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9701524-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97107643
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/12389 - WO 96/10895
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	MX
<b>Application no.:</b>	972237
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9502754
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	JP
<b>Application no.:</b>	512005/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Controlling Transmit Power In A Cellular Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1047-96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-951993
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Controlling Transmit Power In A Cellular Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-962546
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	FI
<b>Application no.:</b>	97/1243
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95933968
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95196456,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1473-95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2200962
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9509104-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	AU
<b>Application no.:</b>	36433/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Controlling Transmit Power In A Cellular Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/525,899
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Controlling Transmit Power In A Cellular Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85113572
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Controlling Transmit Power In A Cellular Communication System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/6929
<b>Patent no.:</b>	96/6929
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Controlling Transmission Power in a Cellular Communications System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/14406 - WO 97/09794
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85103856
<b>Patent no.:</b>	NI-083424
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Broadcast Messages in a Communications Network
<b>Country of registration:</b>	IL
<b>Application no.:</b>	115463
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Hand-off Between Different Cellular Communications Systems
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/12636 - WO 96/12380
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	116155
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P952527
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1528/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95940876,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95197410,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1796-95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2206101
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9509928-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	42480/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	334,436
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Hand-off Between Different Cellular Communications Systems
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/322,817
<b>Patent no.:</b>	5, 697,055
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/344,321
<b>Patent no.:</b>	5577022
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Hand-off Between Different Cellular Communications Systems
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/8574
<b>Patent no.:</b>	95/8574
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/15533 - WO 96/17487
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Hand-off Between Different Cellular Communications Systems
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9503066
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Hand-off Between Different Cellular Communications Systems
<b>Country of registration:</b>	IL
<b>Application no.:</b>	115596
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Hand-off Between Different Cellular Communications Systems
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-952123
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Hand-off Between Different Cellular Communications Systems
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1303/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Hand-off Between Different Cellular Communications Systems
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1538-95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Hand-off Between Different Cellular Communications Systems
<b>Country of registration:</b>	AR
<b>Application no.:</b>	333.843
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/687,694
<b>Patent no.:</b>	5644591
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S-1750/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84108246
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	701598/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/5939
<b>Patent no.:</b>	95/5939
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Hand-off Between Different Cellular Communications Systems
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84111247
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI971592
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702651/1997
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/9883
<b>Patent no.:</b>	95/9883
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9702188-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97110197
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/15298 - WO 96/16524
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	NO
<b>Application no.:</b>	97/2306
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	300717
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	973723
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9503548
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	517080/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	116091
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	519040/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1529/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9503636
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95944040,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95196330,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1795-95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2203256
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9510068-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	45945/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P 95 01 00 284
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/347,532
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84113229
<b>Patent no.:</b>	NI-084088
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/9997
<b>Patent no.:</b>	95/9997
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97112477
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/10109
<b>Patent no.:</b>	95/10109
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Pilot Signal Searching Technique for a Cellular Communications System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-952470
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction and Limitation in a Radiotelephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/532,383
<b>Patent no.:</b>	5655220
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	AU
<b>Application no.:</b>	10559/95
<b>Patent no.:</b>	679592
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus Of Providing Time Sensitive Message Over A Variable Delay Channel
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/717,147
<b>Patent no.:</b>	5761204
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Providing Communication Between Standard Terminal Equipment Using A Remote Communication Unit
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/152,158
<b>Patent no.:</b>	5479475
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel
<b>Country of registration:</b>	RU
<b>Application no.:</b>	95117903,09
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/13091 - WO 95/14356
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702894/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Providing Communication Between Standard Terminal Equipment Using A Remote Communication Unit
<b>Country of registration:</b>	JP
<b>Application no.:</b>	514538/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel
<b>Country of registration:</b>	FI
<b>Application no.:</b>	95/3418
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95901241
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94190922
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2153148
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S1385/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel
<b>Country of registration:</b>	AU
<b>Application no.:</b>	10558/95
<b>Patent no.:</b>	683706
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	CN
<b>Application no.:</b>	9419457,4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/407,543
<b>Patent no.:</b>	5590408
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature Compensated Automatic Gain Control
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S19970959
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature Compensated Automatic Gain Control
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/426,551
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature Compensated Automatic Gain Control
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97119052
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature Compensated Automatic Gain Control
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/05573 - WO 96/33555
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature Compensated Automatic Gain Control
<b>Country of registration:</b>	MX
<b>Application no.:</b>	978050
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature Compensated Automatic Gain Control
<b>Country of registration:</b>	JP
<b>Application no.:</b>	531982/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature Compensated Automatic Gain Control
<b>Country of registration:</b>	FI
<b>Application no.:</b>	97/3994
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature Compensated Automatic Gain Control
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96913015,2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature Compensated Automatic Gain Control
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96193979,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85100417
<b>Patent no.:</b>	NI-080602
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9405750-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	CN
<b>Application no.:</b>	94194158,2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	29693/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Facsimile Data Transmission Over A Low Data Rate Network With Fill Bit Removal And Reinsertion
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/484,807
<b>Patent no.:</b>	5517323
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/668,135
<b>Patent no.:</b>	5563807
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Reducing Bottlenecks In Low Data Rate Networks Processing Facsimile Data Transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/484,808
<b>Patent no.:</b>	5566000
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Facsimile Data Transmission Over A Low Data Rate Network By One Dimensional Decoding And Two Dimensional Re-Encoding
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/484,806
<b>Patent no.:</b>	5515177
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S1976/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/152,157
<b>Patent no.:</b>	5539531
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	KR
<b>Application no.:</b>	702560/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96112111
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/13175 - WO 95/14347
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	JP
<b>Application no.:</b>	514565/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9408065-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95902565,1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2176590
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2176591
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9408064-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	AU
<b>Application no.:</b>	11793/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/426,763
<b>Patent no.:</b>	5590406
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S1975/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/152,162
<b>Patent no.:</b>	5487175
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96111813
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US94/13093 - WO 95/14358
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	JP
<b>Application no.:</b>	514540/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/2035
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95901242,8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/203,151
<b>Patent no.:</b>	5452473
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Facsimile Data Transmission
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/2034
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	NL
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	IT
<b>Application no.:</b>	89902364,2
<b>Patent no.:</b>	417099
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	DE
<b>Application no.:</b>	89902364,2
<b>Patent no.:</b>	417099
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	FR
<b>Application no.:</b>	89902364,2
<b>Patent no.:</b>	417099
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	89902364,2
<b>Patent no.:</b>	417099
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	587200
<b>Patent no.:</b>	1310696
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	BE
<b>Application no.:</b>	89902364,2
<b>Patent no.:</b>	417099
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	AT
<b>Application no.:</b>	89902364,2
<b>Patent no.:</b>	417099
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	30597/89
<b>Patent no.:</b>	624120
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	US
<b>Application no.:</b>	06/921,261
<b>Patent no.:</b>	4901307
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	GB
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	CH
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Temperature Compensated Automatic Gain Control
<b>Country of registration:</b>	AU
<b>Application no.:</b>	55676/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	ES
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	ES
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	NL
<b>Application no.:</b>	89902364,2
<b>Patent no.:</b>	417099
<b>Countries applicable:</b>	NL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	LU
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	LU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	JP
<b>Application no.:</b>	261509/87
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	IT
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	IT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	IL
<b>Application no.:</b>	84198
<b>Patent no.:</b>	84198
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	GR
<b>Application no.:</b>	3015768
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	GR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	DE
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	FR
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	FR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	CA
<b>Application no.:</b>	549475
<b>Patent no.:</b>	1294074
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	BE
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	BE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	AT
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	AT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
<b>Country of registration:</b>	SE
<b>Application no.:</b>	87309122,7
<b>Patent no.:</b>	0265178
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95190118,4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85104244
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	704813/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/2952
<b>Patent no.:</b>	96/2952
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	95122624,09
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction and Limitation in a Radiotelephone System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/02125 - WO 95/23460
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9504538
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9601234
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	522410/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	117831
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P950337
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	96/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	502240/89
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95911058,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	LU
<b>Application no.:</b>	89902364,2
<b>Patent no.:</b>	417099
<b>Countries applicable:</b>	LU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	496/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2158577
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9505674-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	18797/95
<b>Patent no.:</b>	674475
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P960102118
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/145,176
<b>Patent no.:</b>	4979170
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	GB
<b>Application no.:</b>	89902364,2
<b>Patent no.:</b>	417099
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	CH
<b>Application no.:</b>	89902364,2
<b>Patent no.:</b>	417099
<b>Countries applicable:</b>	CH
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	SE
<b>Application no.:</b>	89902364,2
<b>Patent no.:</b>	417099
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communication System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9608554-3
<b>Patent no.:</b>	640561
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Alternating Sequential Half Duplex Communicating System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US88/04621 - WO 89/06838
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1003/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	95/5072
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control in a Contention Based Multiple Access System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/08476 - WO 96/03813
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	920/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	97/4471
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96923315,4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	926/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	63862/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	337083
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	SC0593/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/280,095
<b>Patent no.:</b>	5604730
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84107990
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	700261/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/5843
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9508263-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97102704
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	970632
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9502027
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	505753/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	114703
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P951444
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	844/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	97/0319
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95926183,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95194312.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1079/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2195984
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9700545-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1840/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	961732
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9702317-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97111851
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing A Digital Communication Channel
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/15534 - WO 96/17454
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	MX
<b>Application no.:</b>	974019
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9503662
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing A Digital Communication Channel
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	IL
<b>Application no.:</b>	116183
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P952539
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	FI
<b>Application no.:</b>	FI972208
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P961715
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95197481,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	118635
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2206251
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9510001-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	AU
<b>Application no.:</b>	43711/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P950100394
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Modulating Signal Waveforms in a CDMA Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/223,076
<b>Patent no.:</b>	5497395
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/490,694
<b>Patent no.:</b>	5703902
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85106787
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	709454/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/4961
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/10458 - WO 97/00562
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9710144
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/495,382
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95942506,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9700213-3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9508428-2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	FI
<b>Application no.:</b>	95/4617
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95910159,3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95190055,2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	CL
<b>Application no.:</b>	144/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2158157
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9505642-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	AU
<b>Application no.:</b>	18369/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	SC0483/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control In A Code Division Multiple Access System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/272,484
<b>Patent no.:</b>	5603096
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84107668
<b>Patent no.:</b>	NI-082742
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P950151
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/5603
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	IL
<b>Application no.:</b>	112487
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97102112
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/08660 - WO 96/02097
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	970310
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9501933
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control In A Code Division Multiple Access System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	504464/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	114512
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P951322
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	840/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	97/0117
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95925608,2
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95194019,8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Testing a Digital Communication Channel
<b>Country of registration:</b>	KR
<b>Application no.:</b>	703635/1997
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	707444/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	145/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2193979
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	VN
<b>Application no.:</b>	SC0098/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	704425/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/0797
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	96118486
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/01831 - WO 95/22210
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	963371
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	521400/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P950232
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	100/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	96/3153
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	IN
<b>Application no.:</b>	98/MAS/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	95192207,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Remote Transmitter Power Control In A Contention Based Multiple Access System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	30031/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2183258
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9506683-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	18762/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/190,517
<b>Patent no.:</b>	5469471
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	TW
<b>Application no.:</b>	84100976
<b>Patent no.:</b>	NI-86560
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	KR
<b>Application no.:</b>	704311/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/0600
<b>Patent no.:</b>	95/0600
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	RU
<b>Application no.:</b>	95120094
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing a Communication Link Quality Indication
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US95/01339 - WO 95/21494
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	MX
<b>Application no.:</b>	9504148
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9500169
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing A Communication Link Quality Indication
<b>Country of registration:</b>	JP
<b>Application no.:</b>	520733/95
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dynamic Sectorization In A Spread Spectrum Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	95910993,5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9606800-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Despreader
<b>Country of registration:</b>	AR
<b>Application no.:</b>	337,599
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Providing a Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/433,030
<b>Patent no.:</b>	5101501
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	79109540
<b>Patent no.:</b>	NI-49350
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	700704/91
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	90/8857
<b>Patent no.:</b>	90/8857
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9608720-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Handoff In A CDMA Cellular Telephone System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	WO 91/07020
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	NO
<b>Application no.:</b>	92/1793
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Transmitter Power Control System
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/773,067
<b>Patent no.:</b>	5267262
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9001938
<b>Patent no.:</b>	MY10591A
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Despreader
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	501047/91 - WO 89/06884
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	96219
<b>Patent no.:</b>	96219
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	888/MAS/90
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	92/2081
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	91900460.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	90109068.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9007828-4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	69041/91
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Time Division Duplex Pilot Signal Generation
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/13009 - WO 97/07646
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	510315/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Processing The Plurality Of Multiple Access Transmissions
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
<b>Country of registration:</b>	AU
<b>Application no.:</b>	66356/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Time Division Duplex Pilot
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Time Division Duplex Pilot
<b>Country of registration:</b>	IL
<b>Application no.:</b>	119057
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Time Division Duplex Pilot
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-962322
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Time Division Duplex Pilot
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Time Division Duplex Pilot
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1340/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Time Division Duplex Pilot
<b>Country of registration:</b>	AR
<b>Application no.:</b>	337753
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Processing The Plurality Of Multiple Access Transmissions
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/518,217
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Processing The Plurality Of Multiple Access Transmissions
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85111160
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Despreader
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1237/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Processing a Plurality of Multiple Access Transmissions
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/13651 - WO 97/08846
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Despreader
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P962182
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Processing The Plurality Of Multiple Access Transmissions
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1467/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Processing The Plurality Of Multiple Access Transmissions
<b>Country of registration:</b>	AR
<b>Application no.:</b>	337987
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Canceling Echo Accounting for Delay Variations
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/533,883
<b>Patent no.:</b>	5675644
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Despreader
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/509,722
<b>Patent no.:</b>	5692006
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Despreader
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85110590
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Despreader
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/6011
<b>Patent no.:</b>	96/6011
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Depressor
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/12531 - WO 97/05709
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Despreader
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9603097
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Transmitter Power Control System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US92/08613 - WO 93/07702
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Processing The Plurality Of Multiple Access Transmissions
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/7115
<b>Patent no.:</b>	96/7115
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	P19007826-8
<b>Patent no.:</b>	PI9007826-8
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	P19001953
<b>Patent no.:</b>	MY104785A
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	515716/90
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	96218
<b>Patent no.:</b>	96218
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	887/MAS/90
<b>Patent no.:</b>	4901265
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	HU
<b>Application no.:</b>	P9303239
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	92/2083
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	90916945.0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	9109758.6
<b>Patent no.:</b>	90109758.6
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For Controlling Transmission Power in a CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/217,003
<b>Patent no.:</b>	5485486
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	BG
<b>Application no.:</b>	98704
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Transmission Power In A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US90/06418 - WO 91/07037
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	68263/90
<b>Patent no.:</b>	646001
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
<b>Country of registration:</b>	VN
<b>Application no.:</b>	SC0771/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Signal Acquisition In A Multi-User Communication System Using Multiple Walsh Channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/497,240
<b>Patent no.:</b>	5577025
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97105180
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Signal Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/11125 - WO 97/02663
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
<b>Country of registration:</b>	FI
<b>Application no.:</b>	97/1423
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96926056,1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96190980,3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2202621
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2072389
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Non-Orthogonal Noise Energy Based Gain Control
<b>Country of registration:</b>	AR
<b>Application no.:</b>	337948
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Transmitter Power Control System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	507203/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in a CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/702,029
<b>Patent no.:</b>	5265119
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Transmission Power In A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US92/04161 - WO 92/21196
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Controlling Transmission Power In a CDMA Mobile Telephone System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	500251/93
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Spread Spectrum Transmitter Power Control Method and System
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/749,249
<b>Patent no.:</b>	5257283
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Non-Orthogonal Noise Energy Based Gain Control
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/518,218
<b>Patent no.:</b>	5754533
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Non-Orthogonal Noise Energy Based Gain Control
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85111161
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Non-Orthogonal Noise Energy Based Gain Control
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/7083
<b>Patent no.:</b>	96/7083
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Non-Orthogonal Noise Energy Based Gain Control
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/13653 - WO 97/08848
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	23215
<b>Patent no.:</b>	172367
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Non-Orthogonal Noise Energy Based Gain Control
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1465/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	NO
<b>Application no.:</b>	92/1792
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/433,031
<b>Patent no.:</b>	5056109
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	UA
<b>Application no.:</b>	M3B02922
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	79109543
<b>Patent no.:</b>	NI-50434
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	700706/91
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	90/8859
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9609122-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	93058305
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
<b>Country of registration:</b>	RO
<b>Application no.:</b>	94/00586
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Time Division Duplex Pilot
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/6506
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And System For Non-Orthogonal Noise Energy Based Gain Control
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
<b>Country of registration:</b>	AR
<b>Application no.:</b>	96/10718
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	GSM Network compatible CDMA based air interface
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/575,413
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
<b>Country of registration:</b>	TW
<b>Application no.:</b>	86101450
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/10717
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/20764 - WO 97/23108
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
<b>Country of registration:</b>	IN
<b>Application no.:</b>	2079/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-970030
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol  
**Country of registration:** FI  
**Application no.:** 97/2991  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol  
**Country of registration:** CN  
**Application no.:** 96192005.1  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System  
**Country of registration:** SA  
**Application no.:** 92120519  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol  
**Country of registration:** AU  
**Application no.:** 16893/97  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Decoding Variable Rate Data  
**Country of registration:** PCT  
**Application no.:** WO 98/19431  
**Patent no.:** n/a  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Frequency Tracking for Orthogonal Walsh Modulation  
**Country of registration:** US  
**Application no.:** 08/625,481  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Frequency Tracking for Communication signals Using M-ary Orthogonal Walsh Modulation
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/06379 - WO 97/37437
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	VE
<b>Application no.:</b>	823/91
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/543,496
<b>Patent no.:</b>	5103459
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	80105598
<b>Patent no.:</b>	NI-54919
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	703318/92
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	91/4847
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	SK
<b>Application no.:</b>	PV3871/92
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Time Division Duplex Pilot
<b>Country of registration:</b>	MY
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
<b>Country of registration:</b>	CL
<b>Application no.:</b>	2274-96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9305758-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	IL
<b>Application no.:</b>	104412
<b>Patent no.:</b>	104412
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	IE
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	GR
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	DE
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	FR
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	FI
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	DK
<b>Application no.:</b>	93903541.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	CN
<b>Application no.:</b>	93101741.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Reducing Interference Generated by a Digital Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US97/06326 - WO 97/39537
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2128327
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method For Reducing Interference Generated By A Digital Communications Device
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	BE
<b>Application no.:</b>	93903451.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	AT
<b>Application no.:</b>	47911/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	AU
<b>Application no.:</b>	34767/93
<b>Patent no.:</b>	668378
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	AR
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/858,781
<b>Patent no.:</b>	5309474
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/825,147
<b>Patent no.:</b>	5416797
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For The Formatting Of Data For Transmission
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US93/00406
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Decoding Variable Rate Data
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/741,273
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	92016467
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus For the Formatting of Data For Transmission
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1345/94
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	90109064.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	700705/91
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver In A CDMA Cellular Telephone System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US90/06417 - WO 91/07036
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	NO
<b>Application no.:</b>	92/1794
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	23211
<b>Patent no.:</b>	173030
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9001952
<b>Patent no.:</b>	MY104809A
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	500495/91
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	96220
<b>Patent no.:</b>	96220
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	889/MAS/90
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9608524-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	90917730.5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Signal Acquisition Via Repeated Access Probe Transmission
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/18293 - WO 97/20402
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2072876
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	68748/91
<b>Patent no.:</b>	649987
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Station Assisted Soft Hand-off in a CDMA Cellular Communications System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/226,222
<b>Patent no.:</b>	5640414
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Mobile Station Assisted Soft Hand-off in a CDMA Cellular Communications System
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/847,148
<b>Patent no.:</b>	5267261
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Same Frequency, Time-Division-Duplex Repeater
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/522,469
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Time Division Duplex Repeater for use in a CDMA System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/13868 - WO 97/08854
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Same Frequency, Time-Division-Duplex Repeater
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Time Division Duplex Pilot
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/515,501
<b>Patent no.:</b>	5680395
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Time Division Duplex Pilot
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85113571
<b>Patent no.:</b>	NI-087166
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	92/2082
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	91915727.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	RO
<b>Application no.:</b>	92/01620
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	PT
<b>Application no.:</b>	98079
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System And Method For Generating Signal Waveforms In A CDMA Cellular Telephone System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US91/04400
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	NO
<b>Application no.:</b>	92/5019
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	MX
<b>Application no.:</b>	26360
<b>Patent no.:</b>	173818
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9101131
<b>Patent no.:</b>	MY108626
<b>Countries applicable:</b>	MY
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	514045/91
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	98598
<b>Patent no.:</b>	98598
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	474/MAS/91
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Diversity Receiver in a CDMA Cellular Telephone System
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/432,552
<b>Patent no.:</b>	5109390
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	FI
<b>Application no.:</b>	92/5812
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Signal Acquisition Via Repeated Access Probe Transmission
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P 96 01 05 407
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	EG
<b>Application no.:</b>	390/91
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	CZ
<b>Application no.:</b>	PV3871/92
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	91105315.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2085890
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9106592-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	84016/91
<b>Patent no.:</b>	652956
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	320019
<b>Patent no.:</b>	249917
<b>Countries applicable:</b>	AR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Signal Acquisition Via Repeated Access Probe Transmission
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/558,557
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Providing a Soft Hand-off in Communications in a CDMA Cellular Telephone System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	501047/91
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
<b>Country of registration:</b>	HU
<b>Application no.:</b>	92/04111
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	VN
<b>Application no.:</b>	SI9971019
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85102765
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven PLL Frequency Synthesizer With Clean-Up PLL
<b>Country of registration:</b>	SG
<b>Application no.:</b>	9704195-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Random Access Communications Channel For Data Services
<b>Country of registration:</b>	RU
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Random Access Communications Channel for Data Services
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/06930 - WO 96/37079
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Random Access Communications Channel For Data Services
<b>Country of registration:</b>	MX
<b>Application no.:</b>	978855
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven PLL Frequency Synthesizer With Clean-Up PLL
<b>Country of registration:</b>	MX
<b>Application no.:</b>	976979
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Random Access Communications Channel for Data Services
<b>Country of registration:</b>	JP
<b>Application no.:</b>	535004/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven PLL Frequency Synthesizer With Clean-Up PLL
<b>Country of registration:</b>	FI
<b>Application no.:</b>	97/3654
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven PLL Frequency Synthesizer With Clean-Up PLL
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96909525,9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven PLL Frequency Synthesizer With Clean-Up PLL
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96192618.X
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Random Access Communications Channel for Data Services
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/412,648
<b>Patent no.:</b>	5673259
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven PLL Frequency Synthesizer With Clean-Up PLL
<b>Country of registration:</b>	AU
<b>Application no.:</b>	52985/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven PLL Frequency Synthesizer With Clean-Up PLL
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S19970810
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/436,029
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85104646
<b>Patent no.:</b>	NI-084157
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	KR
<b>Application no.:</b>	707876/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/3188
<b>Patent no.:</b>	96/3188
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/07567 - WO 96/35268
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	MX
<b>Application no.:</b>	978514
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9601523
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	IL
<b>Application no.:</b>	118116
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast and Efficient Packet Transmission System and Method
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/794,630
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	IN
<b>Application no.:</b>	671/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Direct Digital Synthesizer Driven PLL Frequency Synthesizer With Clean-Up PLL
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9607869-3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	KR
<b>Application no.:</b>	706897/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Power Control in a Mobile Communication System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/2030
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/2030
<b>Patent no.:</b>	96/2030
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97117953
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Power Control in a Mobile Communication System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/04325 - WO 96/31014
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Power Control in a Mobile Communication System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9601062
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9601062
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	JP
<b>Application no.:</b>	529674/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Power Control in a Mobile Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	117687
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	117687
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Random Access Communications Channel For Data Services
<b>Country of registration:</b>	KR
<b>Application no.:</b>	708218/98
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Power Control in a Mobile Communication System
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	CL
<b>Application no.:</b>	634/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Power Control in a Mobile Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-960811
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96910643,4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96192934
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Power Control in a Mobile Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	422-96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	422/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	422-96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2216729
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	AU
<b>Application no.:</b>	53782/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Power Control in a Mobile Communication System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	335.810
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P960101810
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Random Access Communications Channel For Data Services
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S19971059
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-960811
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85104166
<b>Patent no.:</b>	NI-082567
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	JP
<b>Application no.:</b>	526373/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	IL
<b>Application no.:</b>	117275
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P960477
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	IN
<b>Application no.:</b>	194/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96907122,4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	CL
<b>Application no.:</b>	198/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2213998
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P960101351
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method And Apparatus For Joint Transmission Of Multiple Data Signals In Spread Spectrum Communication Systems  
**Country of registration:** US  
**Application no.:** 08/741,229  
**Patent no.:** 5757767  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Detection and Bypass of Tandem Vocoding  
**Country of registration:** VN  
**Application no.:** S19970681  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Soft Hand-off in Communications in a CDMA Cellular Telephone System  
**Country of registration:** MX  
**Application no.:** 23214  
**Patent no.:** 173031  
**Countries applicable:** MX  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Detection and Bypass of Tandem Vocoding  
**Country of registration:** UA  
**Application no.:**  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels  
**Country of registration:** RU  
**Application no.:** 97115902  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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**Company name:** Qualcomm Inc.  
**Project:** UMTS  
**Title:** Method and Apparatus for Detection and Bypass of Tandem Vocoding  
**Country of registration:** KR  
**Application no.:**  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97114099
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/01166 - WO 96/23297
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	302523
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9600272
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	JP
<b>Application no.:</b>	523051/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-962031
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	IN
<b>Application no.:</b>	25/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96904513,7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96192720,8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2211463
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Detection and Bypass of Tandem Vocoding
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/378,300
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	IL
<b>Application no.:</b>	116945
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P961192
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	AU
<b>Application no.:</b>	61458/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	AR
<b>Application no.:</b>	336,402
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	VN
<b>Application no.:</b>	S19970671
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/382,472
<b>Patent no.:</b>	5544223
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	UA
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85100239
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/0226
<b>Patent no.:</b>	96/0226
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97114841
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging a Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/01614 - WO 96/24232
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	MX
<b>Application no.:</b>	975787
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI9600555
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	JP
<b>Application no.:</b>	523785/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Providing Variable Rate Data in a Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/02607 - WO 96/27250
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-960227
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	IN
<b>Application no.:</b>	58/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96903788,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	CL
<b>Application no.:</b>	44-96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9607165-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	AR
<b>Application no.:</b>	P960101207
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/838,240
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85101612
<b>Patent no.:</b>	NI-080310
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	KR
<b>Application no.:</b>	705935/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/1025
<b>Patent no.:</b>	96/1025
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96919001,6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
<b>Country of registration:</b>	MY
<b>Application no.:</b>	PI 9600327
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/10576 - WO 97/00585
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	96911435,4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Assisted CDMA to Alternative System Hard Handoff
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-960849
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-960849
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Assisted CDMA to Alternative System Hard Handoff
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/04158
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
<b>Country of registration:</b>	RU
<b>Application no.:</b>	97117981
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
<b>Country of registration:</b>	KR
<b>Application no.:</b>	706898/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/413,306
<b>Patent no.:</b>	5594718
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Generating Super-Orthogonal Convolutional Codes and the Decoding Thereof
<b>Country of registration:</b>	US
<b>Application no.:</b>	07/489,677
<b>Patent no.:</b>	5193094
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System
<b>Country of registration:</b>	AR
<b>Application no.:</b>	337,111
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System
<b>Country of registration:</b>	CL
<b>Application no.:</b>	927/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P961747
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96192896,4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Power Control in a Mobile Communication System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85102765
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System
<b>Country of registration:</b>	MY
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Searching for a Bursty Signal
<b>Country of registration:</b>	FI
<b>Application no.:</b>	97/4132
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/4962
<b>Patent no.:</b>	96/4962
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85107055
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/898,741
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast and Efficient Packet Transmission System and Method
<b>Country of registration:</b>	CN
<b>Application no.:</b>	96194583,4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast and Efficient Packet Transmission System and Method
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	199800039
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast and Efficient Packet Transmission System and Method
<b>Country of registration:</b>	IN
<b>Application no.:</b>	866/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast and Efficient Packet Transmission System and Method
<b>Country of registration:</b>	IL
<b>Application no.:</b>	118562
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast and Efficient Packet Transmission System and Method
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/09684 - WO 96/42149
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast and Efficient Packet Transmission System and Method
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/4332
<b>Patent no.:</b>	96/4332
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast and Efficient Packet Transmission System and Method
<b>Country of registration:</b>	KR
<b>Application no.:</b>	709147/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Fast and Efficient Packet Transmission System and Method
<b>Country of registration:</b>	TW
<b>Application no.:</b>	85108615
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System
<b>Country of registration:</b>	IL
<b>Application no.:</b>	118652
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
<b>Country of registration:</b>	AR
<b>Application no.:</b>	335584
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/579,895
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Early Detection of Mobile to Mobile
<b>Country of registration:</b>	
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Early Detection of Mobile to Mobile
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/535,998
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Early Detection of Mobile to Mobile
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	96/8111
<b>Patent no.:</b>	96/8111
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Assisted CDMA to Alternative System Hard Handoff
<b>Country of registration:</b>	AR
<b>Application no.:</b>	335,584
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Dual Distributed Antenna System
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/20656 - WO 97/24818
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
<b>Country of registration:</b>	AR
<b>Application no.:</b>	335,584
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Early Detection of Mobile to Mobile
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-962770
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Early Detection of Mobile to Mobile
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1718/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Early Detection of Mobile to Mobile
<b>Country of registration:</b>	ID
<b>Application no.:</b>	P-962770
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2216635
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
<b>Country of registration:</b>	US
<b>Application no.:</b>	08/958,882
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Early Detection of Mobile to Mobile
<b>Country of registration:</b>	AR
<b>Application no.:</b>	338304
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Early Detection of Mobile to Mobile
<b>Country of registration:</b>	CL
<b>Application no.:</b>	1659/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
<b>Country of registration:</b>	AU
<b>Application no.:</b>	54323/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Early Detection of Mobile to Mobile
<b>Country of registration:</b>	IN
<b>Application no.:</b>	1718/MAS/96
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Early Detection of Mobile to Mobile
<b>Country of registration:</b>	PCT
<b>Application no.:</b>	PCT/US96/15695 - WO 97/12493
<b>Patent no.:</b>	
<b>Countries applicable:</b>	-NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Qualcomm Inc.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
<b>Country of registration:</b>	BR
<b>Application no.:</b>	PI9607947-8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TD-CDMA
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Alcatel, Robert Bosch GmbH, Italtel Spa, Motorola Inc, Northern Telecom Ltd and Siemens AG have collectively stated that they are prepared to grant under their respective essential IPRs licenses/crosslicenses (subject to reciprocity) on fair, reasonable and non-discriminatory basis (in accordance with ETSI's IPR Policy, clause 6.1)
<b>Company name:</b>	<b>Robert Bosch GmbH</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TD-CDMA, W-CDMA
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Robert Bosch GMBH has confirmed that it is prepared to grant irrevocable licenses under its IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, provided that the patents it has become essential for the TD-CDMA and/or the W-CDMA proposal(s).
<b>Company name:</b>	<b>Salbu Research &amp; Development (pty) Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	42682/96
<b>Patent no.:</b>	ZA 94/10066
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Salbu Research &amp; Development (pty) Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	8-519339
<b>Patent no.:</b>	ZA 94/10066
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Salbu Research &amp; Development (pty) Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95941197.6
<b>Patent no.:</b>	ZA 94/10066
<b>Countries applicable:</b>	EU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Salbu Research &amp; Development (pty) Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	PCT/GB95/02972
<b>Patent no.:</b>	ZA 94/10066
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	

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**Company name:** Salbu Research & Development (pty) Ltd.  
**Project:** UMTS  
**Title:** Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)  
**Country of registration:** ZA  
**Application no.:** 95/090  
**Patent no.:** ZA 94/10066  
**Countries applicable:** NA  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Salbu Research & Development (pty) Ltd.  
**Project:** UMTS  
**Title:** Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)  
**Country of registration:** ZA  
**Application no.:** PI9503918  
**Patent no.:** ZA 94/10066  
**Countries applicable:** MY  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Salbu Research & Development (pty) Ltd.  
**Project:** UMTS  
**Title:** Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)  
**Country of registration:** ZA  
**Application no.:** AP/P/96/00779  
**Patent no.:** ZA 94/10066  
**Countries applicable:** ARIPO  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Salbu Research & Development (pty) Ltd.  
**Project:** UMTS  
**Title:** Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)  
**Country of registration:** ZA  
**Application no.:** 95197655.9  
**Patent no.:** ZA 94/10066  
**Countries applicable:** CN  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Salbu Research & Development (pty) Ltd.  
**Project:** UMTS  
**Title:** Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)  
**Country of registration:** ZA  
**Application no.:** 2411/DEL/95  
**Patent no.:** ZA 94/10066  
**Countries applicable:** IN  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Salbu Research & Development (pty) Ltd.  
**Project:** UMTS  
**Title:** Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)  
**Country of registration:** ZA  
**Application no.:** 97-704132  
**Patent no.:** ZA 94/10066  
**Countries applicable:** KR  
**ETSI Deliverable:**  
**Notes:**

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**Company name:** Salbu Research & Development (pty) Ltd.  
**Project:** UMTS  
**Title:** Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)  
**Country of registration:** ZA  
**Application no.:** 297514  
**Patent no.:** ZA 94/10066  
**Countries applicable:** NZ  
**ETSI Deliverable:**  
**Notes:**

<b>Company name:</b>	<b>Salbu Research &amp; Development (pty) Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	P972825
<b>Patent no.:</b>	ZA 94/10066
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Salbu Research &amp; Development (pty) Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	97112107
<b>Patent no.:</b>	ZA 94/10066
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Salbu Research &amp; Development (pty) Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Operating a Network ODMA (enhancement to WBCDMA, TDCDMA)
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	
<b>Patent no.:</b>	ZA 97/1017
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Salbu Research &amp; Development (pty) Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Enhanced Cellular Communication System ODMA (enhancement to WBCDMA, TDCDMA)
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	
<b>Patent no.:</b>	ZA 97/1819
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Salbu Research &amp; Development (pty) Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Power Adaption in a Multi-Station Network ODMA (enhancement to WBCDMA, TDCDMA)
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	
<b>Patent no.:</b>	ZA 97/6885
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Salbu Research &amp; Development (pty) Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	2.208.041
<b>Patent no.:</b>	ZA 94/10066
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Salbu Research &amp; Development (pty) Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	08/849.875
<b>Patent no.:</b>	ZA 94/10066
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	

<b>Company name:</b>	<b>Salbu Research &amp; Development (pty) Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	P952732
<b>Patent no.:</b>	ZA 94/10066
<b>Countries applicable:</b>	ID
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Salbu Research &amp; Development (pty) Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method of Operating a Multi-Station Network ODMA (enhancement to WBCDMA, TDCDMA)
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	
<b>Patent no.:</b>	ZA 97/5022
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Salbu Research &amp; Development (pty) Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	ZA 94/10066
<b>Countries applicable:</b>	UA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Salbu Research &amp; Development (pty) Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	95/10789
<b>Patent no.:</b>	ZA 94/10066
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Salbu Research &amp; Development (pty) Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	PI9510251-5
<b>Patent no.:</b>	ZA 94/10066
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Samsung Electronics Corporation (SEC)</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	n/a
<b>Patent no.:</b>	n/a
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	With regard to the W-CDMA technology being elaborated by ETSI as a standard for the UMTS Terrestrial Radio Access (UTRA) FDD mode, SEC is prepared to grant licenses to its essential IPRs on a fair, reasonable, and non-discriminatory basis in accordance with the terms and conditions set forth in clause 6.1 of the ETSI IPR Policy.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for data transmission in a mobile radio system, mobile station and base station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	IN/PCT/01/00457
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.304; ETSI TS 125 304; 3GPP TS 25.133; ETSI TS 125 133; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.

<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method, mobile station and radiocommunication system for controlling safety related functions in communication handling
<b>Country of registration:</b>	DE
<b>Application no.:</b>	KR 42024/01
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102; 3GPP TS 22.101; ETSI TS 122 101; 3GPP TS 31.102; ETSI TS 131 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method, mobile station and radiocommunication system for controlling safety related functions in communication handling
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 1 064 810
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102; 3GPP TS 22.101; ETSI TS 122 101; 3GPP TS 31.102; ETSI TS 131 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and communication network for the administration of supplementary services
<b>Country of registration:</b>	DE
<b>Application no.:</b>	US 09/403,665
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 23.078; ETSI TS 123 078; 3GPP TS 29.002; ETSI TS 129 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and communication network for the administration of supplementary services
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CN 1253698
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 23.078; ETSI TS 123 078; 3GPP TS 29.002; ETSI TS 129 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TD-CDMA, W-CDMA
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Siemens declared that it is completely committed to the ETSI IPR policy (clause 6.1, "...on fair, reasonable and non discriminatory terms and conditions...") for any ETSI standard relating to the TD-CDMA proposal and the W-CDMA proposal.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and arrangement for joint channel estimation in a digital multiple access communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	4 212 300
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	

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**Company name:** Siemens  
**Project:** UMTS  
**Title:** Method and communication network for the administration of supplementary services  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 19717588  
**Countries applicable:** DE  
**ETSI Deliverable:** 3GPP TS 23.078; ETSI TS 123 078; 3GPP TS 29.002; ETSI TS 129 002  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.

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**Company name:** Siemens  
**Project:** UMTS  
**Title:** Method and communication network for the administration of supplementary services  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** EP 0 978 206  
**Countries applicable:** EPO  
**ETSI Deliverable:** 3GPP TS 23.078; ETSI TS 123 078; 3GPP TS 29.002; ETSI TS 129 002  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.

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**Company name:** Siemens  
**Project:** UMTS  
**Title:** Data transfer with interruption phases  
**Country of registration:** DE  
**Application no.:** US 09/699,835  
**Patent no.:**  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.

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**Company name:** Siemens  
**Project:** UMTS  
**Title:** Data transfer with interruption phases  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** EP 1 075 738  
**Countries applicable:** EPO  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.

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**Company name:** Siemens  
**Project:** UMTS  
**Title:** Method, mobile station and radiocommunication system for controlling safety related functions in communication handling  
**Country of registration:** DE  
**Application no.:** JP 12-537394  
**Patent no.:**  
**Countries applicable:** JP  
**ETSI Deliverable:** 3GPP TS 33.102; ETSI TS 133 102; 3GPP TS 22.101; ETSI TS 122 101; 3GPP TS 31.102; ETSI TS 131 102  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.

<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for data transmission in a mobile radio system, mobile station and base station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 1 125 463
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.304; ETSI TS 125 304; 3GPP TS 25.133; ETSI TS 125 133; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method, mobile station and radiocommunication system for controlling safety related functions in communication handling
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 19812215
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102; 3GPP TS 22.101; ETSI TS 122 101; 3GPP TS 31.102; ETSI TS 131 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for data transmission in a mobile radio system, mobile station and base station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	AU 16485/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.304; ETSI TS 125 304; 3GPP TS 25.133; ETSI TS 125 133; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for data transmission in a mobile radio system, mobile station and base station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	BR PI9913838-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.304; ETSI TS 125 304; 3GPP TS 25.133; ETSI TS 125 133; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for data transmission in a mobile radio system, mobile station and base station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CN 1325603
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.304; ETSI TS 125 304; 3GPP TS 25.133; ETSI TS 125 133; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.



<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for Authenticating a Radio Communication network vis-a-vis a mobile station and radio communication network and mobile station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	JP 13-538429
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for Authenticating a Radio Communication network vis-a-vis a mobile station and radio communication network and mobile station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CN 00818319
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for Authenticating a Radio Communication network vis-a-vis a mobile station and radio communication network and mobile station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 1230820
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for Authenticating a Radio Communication network vis-a-vis a mobile station and radio communication network and mobile station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 19955096
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for Authenticating a Radio Communication network vis-a-vis a mobile station and radio communication network and mobile station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO 01/37586
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, EPO, JP, US
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for data transmission in a mobile radio system, mobile station and base station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	KR 80939/01
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.304; ETSI TS 125 304; 3GPP TS 25.133; ETSI TS 125 133; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for data transmission in a mobile radio system, mobile station and base station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	JP 12-580408
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.304; ETSI TS 125 304; 3GPP TS 25.133; ETSI TS 125 133; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Data transfer with interruption phases
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	CN 1285983
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Verifying the Authenticity of a first Communication Participant in a Communications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	BR PI 0011703-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and arrangement for transmitting information in a digital radio system
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5 648 967
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	TD-CDMA
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Alcatel, Robert Bosch GmbH, Italtel Spa, Motorola Inc, Northern Telecom Ltd and Siemens AG have collectively stated that they are prepared to grant under their respective essential IPRs licenses/crosslicenses (subject to reciprocity) on fair, reasonable and non-discriminatory basis (in accordance with ETSI's IPR Policy, clause 6.1)

<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for data transmission in a mobile radio system, mobile station, and base station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO2000/27150
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, EPO, HU, US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.304; ETSI TS 125 304; 3GPP TS 25.133; ETSI TS 125 133; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for data transmission in a mobile radio system, mobile station and base station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	US 6389300
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212; 3GPP TS 25.215; ETSI TS 125 215; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.304; ETSI TS 125 304; 3GPP TS 25.133; ETSI TS 125 133; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Data transfer with interruption phases
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO99/56410
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, EPO, US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method, mobile station and radiocommunication system for controlling safety related functions in communication handling
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO99/48318
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, EPO, JP, KR, US
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102; 3GPP TS 22.101; ETSI TS 122 101; 3GPP TS 31.102; ETSI TS 131 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and communication network for the administration of supplementary services
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO98/49841
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN, DE, EPO, US
<b>ETSI Deliverable:</b>	3GPP TS 23.078; ETSI TS 123 078; 3GPP TS 29.002; ETSI TS 129 002
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Verifying the Authenticity of a first Communication Participant in a Communications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	US 10-009,975
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Verifying the Authenticity of a first Communication Participant in a Communications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	KR 2002-19087
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Verifying the Authenticity of a first Communication Participant in a Communications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	JP 13-502604
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Verifying the Authenticity of a first Communication Participant in a Communications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	IN/PCT/01/01321
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method, mobile station and radiocommunication system for controlling safety related functions in communication handling
<b>Country of registration:</b>	DE
<b>Application no.:</b>	US 09/646,675
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102; 3GPP TS 22.101; ETSI TS 122 101; 3GPP TS 31.102; ETSI TS 131 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate

<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Verifying the Authenticity of a first Communication Participant in a Communications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CN 1369183
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for jam-resistant communication transmission
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	CA 1238951
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and arrangement for transmitting data between a cellularly constructed mobile radiotelephone network and a mobile subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	US 5943327
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211; 3GPP TS 25.221; ETSI TS 125 221; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and arrangement for transmitting data between a cellularly constructed mobile radiotelephone network and a mobile subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 0 771 125
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 25.211; ETSI TS 125 211; 3GPP TS 25.221; ETSI TS 125 221; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunications network as well as subscriber stations and central station for a Telecommunications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE 36 38 735
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 22.101; ETSI TS 122 101; 3GPP TS 22.016; ETSI TS 122 016
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.

<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for setting up a connection between plurality of cellular networks
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 0 675 663
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 23.079; ETSI TS 123 079; 3GPP TS 23.003; ETSI TS 123 003; 3GPP TS 22.079; ETSI TS 122 079
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for jam-resistant communication transmission
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	US 4 843 612
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125.212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Such licenses are subject to the condition that those who seek licenses agree to reciprocate.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for Authenticating a Radio Communication network vis-a-vis a mobile station and radio communication network and mobile station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	US 10-130,075
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Verifying the Authenticity of a first Communication Participant in a Communications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO 00/78078
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU, BR, CN, EPO, IN, JP, KR, US
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Verifying the Authenticity of a first Communication Participant in a Communications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 1186193
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and System for Verifying the Authenticity of a first Communication Participant in a Communications network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	AU 58051/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 33.102; ETSI TS 133 102
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and radio communication system for regulating power between a base station and a subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	RU 2001112416
<b>Patent no.:</b>	EP 1 119 925
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and base station system for voice transmission via a radio interface in a digital radio communication system having mobile stations and base stations
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CA 2225205
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 26.101; ETSI TS 126 101; 3GPP TR 25.922; ETSI TR 125 922
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and radio communication system for regulating power between a base station and a subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	BR PI9914395-0
<b>Patent no.:</b>	EP 1 119 925
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and radio communication system for regulating power between a base station and a subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	KR 80075/01
<b>Patent no.:</b>	EP 1 119 925
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and radio communication system for regulating power between a base station and a subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	JP 12-576563
<b>Patent no.:</b>	EP 1 119 925
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and radio communication system for regulating power between a base station and a subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CN 1324527
<b>Patent no.:</b>	EP 1 119 925
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and radio communication system for regulating power between a base station and a subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CA 2346679
<b>Patent no.:</b>	EP 1 119 925
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and radio communication system for regulating power between a base station and a subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	AU 13742/00
<b>Patent no.:</b>	EP 1 119 925
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and radio communication system for regulating power between a base station and a subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO 00/22757
<b>Patent no.:</b>	EP 1 119 925
<b>Countries applicable:</b>	DE, ES, FR, GB, GR, IE, IT, NL, PT
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and base station system for voice transmission via a radio interface in a digital radio communication system having mobile stations and base stations
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	GB 2322047
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 26.101; ETSI TS 126 101; 3GPP TR 25.922; ETSI TR 125 922
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and base station system for voice transmission via a radio interface in a digital radio communication system having mobile stations and base stations
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	US 6 128 513
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 26.101; ETSI TS 126 101; 3GPP TR 25.922; ETSI TR 125 922
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and base station system for voice transmission via a radio interface in a digital radio communication system having mobile stations and base stations
<b>Country of registration:</b>	DE
<b>Application no.:</b>	IN 2391/CAL/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 26.101; ETSI TS 126 101; 3GPP TR 25.922; ETSI TR 125 922
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL



<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and radio communication system for regulating power between a base station and a subscriber station
<b>Country of registration:</b>	DE
<b>Application no.:</b>	US 09/806,646
<b>Patent no.:</b>	EP 1 119 925
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.214; ETSI TS 125 214
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and mobile communication system to route telecommunication connections
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 97945754.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 23.079; ETSI TS 123 079
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Siemens</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and base station system for voice transmission via a radio interface in a digital radio communication system having mobile stations and base stations
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE 19653122
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 26.101; ETSI TS 126 101; 3GPP TR 25.922; ETSI TR 125 922
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system using wireless telecommunication between mobile and/or stationary transmitters/receivers, based on CDMA/FDMA/TDMA Multiple Access
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 99942728.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3 GPPTS 25.211; ETSI TS 125 211; 3GPP TS 25.301; ETSI TS 125 301; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	KR 2002-65536
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system using wireless telecommunication between mobile and/or stationary transmitters/receivers, based on CDMA/FDMA/TDMA Multiple Access
<b>Country of registration:</b>	DE
<b>Application no.:</b>	US 09/720,697
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3 GPPTS 25.211; ETSI TS 125 211; 3GPP TS 25.301; ETSI TS 125 301; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system using wireless telecommunication between mobile and/or stationary transmitters/receivers, based on CDMA/FDMA/TDMA Multiple Access
<b>Country of registration:</b>	DE
<b>Application no.:</b>	PL P-345324
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PL
<b>ETSI Deliverable:</b>	3 GPPTS 25.211; ETSI TS 125 211; 3GPP TS 25.301; ETSI TS 125 301; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system using wireless telecommunication between mobile and/or stationary transmitters/receivers, based on CDMA/FDMA/TDMA Multiple Access
<b>Country of registration:</b>	DE
<b>Application no.:</b>	KR 7015067/00
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3 GPPTS 25.211; ETSI TS 125 211; 3GPP TS 25.301; ETSI TS 125 301; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system using wireless telecommunication between mobile and/or stationary transmitters/receivers, based on CDMA/FDMA/TDMA Multiple Access
<b>Country of registration:</b>	DE
<b>Application no.:</b>	JP 12-558680
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3 GPPTS 25.211; ETSI TS 125 211; 3GPP TS 25.301; ETSI TS 125 301; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system using wireless telecommunication between mobile and/or stationary transmitters/receivers, based on CDMA/FDMA/TDMA Multiple Access
<b>Country of registration:</b>	DE
<b>Application no.:</b>	IN/PCT/00/00637
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3 GPPTS 25.211; ETSI TS 125 211; 3GPP TS 25.301; ETSI TS 125 301; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system using wireless telecommunication between mobile and/or stationary transmitters/receivers, based on CDMA/FDMA/TDMA Multiple Access
<b>Country of registration:</b>	DE
<b>Application no.:</b>	ID W-20002715
<b>Patent no.:</b>	
<b>Countries applicable:</b>	ID
<b>ETSI Deliverable:</b>	3 GPPTS 25.211; ETSI TS 125 211; 3GPP TS 25.301; ETSI TS 125 301; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system using wireless telecommunication between mobile and/or stationary transmitters/receivers, based on CDMA/FDMA/TDMA Multiple Access
<b>Country of registration:</b>	DE
<b>Application no.:</b>	HU P0102845
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	3 GPPTS 25.211; ETSI TS 125 211; 3GPP TS 25.301; ETSI TS 125 301; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system using wireless telecommunication between mobile and/or stationary transmitters/receivers, based on CDMA/FDMA/TDMA Multiple Access
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CZ PV2000-4911
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CZ
<b>ETSI Deliverable:</b>	3 GPPTS 25.211; ETSI TS 125 211; 3GPP TS 25.301; ETSI TS 125 301; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system using wireless telecommunication between mobile and/or stationary transmitters/receivers, based on CDMA/FDMA/TDMA Multiple Access
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CN 99808184.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3 GPPTS 25.211; ETSI TS 125 211; 3GPP TS 25.301; ETSI TS 125 301; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system using wireless telecommunication between mobile and/or stationary transmitters/receivers, based on CDMA/FDMA/TDMA Multiple Access
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	AU 748664
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3 GPPTS 25.211; ETSI TS 125 211; 3GPP TS 25.301; ETSI TS 125 301; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system using wireless telecommunication between mobile and/or stationary transmitters/receivers, based on CDMA/FDMA/TDMA Multiple Access
<b>Country of registration:</b>	DE
<b>Application no.:</b>	BR PI9911693-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3 GPPTS 25.211; ETSI TS 125 211; 3GPP TS 25.301; ETSI TS 125 301; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system using wireless telecommunication between mobile and/or stationary transmitters/receivers, based on CDMA/FDMA/TDMA Multiple Access
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	RU 2198473
<b>Countries applicable:</b>	RU
<b>ETSI Deliverable:</b>	3 GPPTS 25.211; ETSI TS 125 211; 3GPP TS 25.301; ETSI TS 125 301; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system for the registration of a subscriber station at the packed-service-transmission-service-control-station CSCF in a communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	MX 2002/011548
<b>Patent no.:</b>	
<b>Countries applicable:</b>	MX
<b>ETSI Deliverable:</b>	3GPP TS 23.228; ETSI TS 123 228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system for the registration of a subscriber station at the packed-service-transmission-service-control-station CSCF in a communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CN 01809996.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 23.228; ETSI TS 123 228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system for the registration of a subscriber station at the packed-service-transmission-service-control-station CSCF in a communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CA 2409864
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3GPP TS 23.228; ETSI TS 123 228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system for the registration of a subscriber station at the packed-service-transmission-service-control-station CSCF in a communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	AU 65799/01
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 23.228; ETSI TS 123 228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system for the registration of a subscriber station at the packed-service-transmission-service-control-station CSCF in a communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 01943112.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 23.228; ETSI TS 123 228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for the transmission of subscriber data between network nodes of at least one communication network supporting the structure of an intelligent network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	US 5839076
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 22.078; ETSI TS 122 078; 3GPP TS 23.078; ETSI TS 123 078; 3GPP TS 29.078; ETSI TS 129 078
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for the transmission of subscriber data between network nodes of at least one communication network supporting the structure of an intelligent network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	CN 83862
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 22.078; ETSI TS 122 078; 3GPP TS 23.078; ETSI TS 123 078; 3GPP TS 29.078; ETSI TS 129 078
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system using wireless telecommunication between mobile and/or stationary transmitters/receivers, based on CDMA/FDMA/TDMA Multiple Access
<b>Country of registration:</b>	DE
<b>Application no.:</b>	HK 01108837.9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HK
<b>ETSI Deliverable:</b>	3 GPPTS 25.211; ETSI TS 125 211; 3GPP TS 25.301; ETSI TS 125 301; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system to localize a subscriber in a cellular mobile communication network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	KR 297033
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 23.079; ETSI TS 123 079; 3GPP TS 23.018; ETSI TS 123 018
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	EP 1232584
<b>Countries applicable:</b>	DE, EPO, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND ARRANGEMENT FOR TRANSMITTING INFORMATION IN A DIGITAL RADIO SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 0671824
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, EPO, FR, GB, SE
<b>ETSI Deliverable:</b>	3GPP TS 25.222; ETSI TS 125 222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system using wireless telecommunication between mobile and/or stationary transmitters/receivers, based on CDMA/FDMA/TDMA Multiple Access
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CA 2336275
<b>Patent no.:</b>	CA
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	3 GPPTS 25.211; ETSI TS 125 211; 3GPP TS 25.301; ETSI TS 125 301; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for controlling legal supervision in telecommunication systems
<b>Country of registration:</b>	DE
<b>Application no.:</b>	IN 117/CAL/98
<b>Patent no.:</b>	IN
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 33.107; ETSI TS 133 107
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system for the registration of a subscriber station at the packed-service-transmission-service-control-station CSCF in a communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 10025270
<b>Patent no.:</b>	DE
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 23.228; ETSI TS 123 228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system for the registration of a subscriber station at the packed-service-transmission-service-control-station CSCF in a communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	PCT/DE01/01890
<b>Patent no.:</b>	PCT
<b>Countries applicable:</b>	3GPP TS 23.228; ETSI TS 123 228
<b>ETSI Deliverable:</b>	3GPP TS 23.228; ETSI TS 123 228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system for the registration of a subscriber station at the packed-service-transmission-service-control-station CSCF in a communication system
<b>Country of registration:</b>	DE
<b>Application no.:</b>	US 10/276,973
<b>Patent no.:</b>	US
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 23.228; ETSI TS 123 228
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for the transmission of subscriber data between network nodes of at least one communication network supporting the structure of an intelligent network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 0732861
<b>Patent no.:</b>	EPO, ES, FR, GB, IT, SE
<b>Countries applicable:</b>	3GPP TS 22.078; ETSI TS 122 078; 3GPP TS 23.078; ETSI TS 123 078; 3GPP TS 29.078; ETSI TS 129 078
<b>ETSI Deliverable:</b>	3GPP TS 22.078; ETSI TS 122 078; 3GPP TS 23.078; ETSI TS 123 078; 3GPP TS 29.078; ETSI TS 129 078
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** UMTS  
**Title:** Method for the transmission of subscriber data between network nodes of at least one communication network supporting the structure of an intelligent network  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** DE 19509000  
**Countries applicable:** DE  
**ETSI Deliverable:** 3GPP TS 22.078; ETSI TS 122 078; 3GPP TS 23.078; ETSI TS 123 078; 3GPP TS 29.078; ETSI TS 129 078  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** UMTS  
**Title:** Method for the transmission of subscriber data between network nodes of at least one communication network supporting the structure of an intelligent network  
**Country of registration:** DE  
**Application no.:** FI 961174  
**Patent no.:**  
**Countries applicable:** FI  
**ETSI Deliverable:** 3GPP TS 22.078; ETSI TS 122 078; 3GPP TS 23.078; ETSI TS 123 078; 3GPP TS 29.078; ETSI TS 129 078  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** UMTS  
**Title:** Terminal with operating elements, a display device and a magnetic strip- and/or smart card readout  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** EP 0399360  
**Countries applicable:** AT, BE, CH, DE, EPO, ES, FR, GB, IT, LU  
**ETSI Deliverable:** 3GPP TS 33.102; ETSI TS 133 102  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** UMTS  
**Title:** Terminal with operating elements, a display device and a magnetic strip- and/or smart card readout  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** FI 100741  
**Countries applicable:** FI  
**ETSI Deliverable:** 3GPP TS 33.102; ETSI TS 133 102  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** UMTS  
**Title:** Method for controlling legal supervision in telecommunication systems  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** EP 1048163  
**Countries applicable:** DE, EPO, FR, GB, IT  
**ETSI Deliverable:** 3GPP TS 33.107; ETSI TS 133 107  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** UMTS  
**Title:** Method for controlling legal supervision in telecommunication systems  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** US 6418208  
**Countries applicable:** US  
**ETSI Deliverable:** 3GPP TS 33.107; ETSI TS 133 107  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system using wireless telecommunication between mobile and/or stationary transmitters/receivers, based on CDMA/FDMA/TDMA Multiple Access
<b>Country of registration:</b>	DE
<b>Application no.:</b>	PCT/DE99/01909
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3 GPPTS 25.211; ETSI TS 125 211; 3GPP TS 25.301; ETSI TS 125 301; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for controlling legal supervision in telecommunication systems
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CN 98802522.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 33.107; ETSI TS 133 107
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	US 10/130,928
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and mobile communication system to route telecommunication connections
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	US 6233457
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 23.079; ETSI TS 123 079
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and mobile communication system to route telecommunication connections
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE 19647627
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 23.079; ETSI TS 123 079
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and mobile communication system to route telecommunication connections
<b>Country of registration:</b>	DE
<b>Application no.:</b>	PCT/DE97/02378
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 23.079; ETSI TS 123 079
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system to localize a subscriber in a cellular mobile communication network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	US 6035198
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 23.079; ETSI TS 123 079; 3GPP TS 23.018; ETSI TS 123 018
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system to localize a subscriber in a cellular mobile communication network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	JP 2977154
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 23.079; ETSI TS 123 079; 3GPP TS 23.018; ETSI TS 123 018
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system to localize a subscriber in a cellular mobile communication network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	CN 88486
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 23.079; ETSI TS 123 079; 3GPP TS 23.018; ETSI TS 123 018
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system to localize a subscriber in a cellular mobile communication network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE 19635581
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 23.079; ETSI TS 123 079; 3GPP TS 23.018; ETSI TS 123 018
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system to localize a subscriber in a cellular mobile communication network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 97113668.4
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	3GPP TS 23.079; ETSI TS 123 079; 3GPP TS 23.018; ETSI TS 123 018
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method and system to localize a subscriber in a cellular mobile communication network
<b>Country of registration:</b>	DE
<b>Application no.:</b>	IN 1533/CAL/97
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 23.079; ETSI TS 123 079; 3GPP TS 23.018; ETSI TS 123 018
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system using wireless telecommunication between mobile and/or stationary transmitters/receivers, based on CDMA/FDMA/TDMA Multiple Access
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	VN 3101
<b>Countries applicable:</b>	VN
<b>ETSI Deliverable:</b>	3 GPPTS 25.211; ETSI TS 125 211; 3GPP TS 25.301; ETSI TS 125 301; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system using wireless telecommunication between mobile and/or stationary transmitters/receivers, based on CDMA/FDMA/TDMA Multiple Access
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	TR 200003603 B
<b>Countries applicable:</b>	TR
<b>ETSI Deliverable:</b>	3 GPPTS 25.211; ETSI TS 125 211; 3GPP TS 25.301; ETSI TS 125 301; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Method for controlling legal supervision in telecommunication systems
<b>Country of registration:</b>	DE
<b>Application no.:</b>	PCT/DE98/00022
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 33.107; ETSI TS 133 107
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO SYSTEM WITH FREQUENCY OPTIMIZATION
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE 59410080.1
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.123; ETSI TS 125 123
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	JP 13-540949
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	DE 19956492
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Telecommunication system using wireless telecommunication between mobile and/or stationary transmitters/receivers, based on CDMA/FDMA/TDMA Multiple Access
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	ZA 2000/5944
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	3 GPPTS 25.211; ETSI TS 125 211; 3GPP TS 25.301; ETSI TS 125 301; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR THE DYNAMIC ALLOCATION OF RESOURCES IN A DIGITAL RADIO
<b>Country of registration:</b>	DE
<b>Application no.:</b>	US 10/129,052
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.321; ETSI TS 125 321
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR THE DYNAMIC ALLOCATION OF RESOURCES IN A DIGITAL RADIO
<b>Country of registration:</b>	DE
<b>Application no.:</b>	JP 13-533763
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.321; ETSI TS 125 321
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR THE DYNAMIC ALLOCATION OF RESOURCES IN A DIGITAL RADIO
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CN 1385047
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.321; ETSI TS 125 321
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR THE DYNAMIC ALLOCATION OF RESOURCES IN A DIGITAL RADIO
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 1224832
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, EPO, ES, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TS 25.321; ETSI TS 125 321
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR THE DYNAMIC ALLOCATION OF RESOURCES IN A DIGITAL RADIO
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO01/31938
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 25.321; ETSI TS 125 321
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** UMTS  
**Title:** RADIO SYSTEM WITH FREQUENCY OPTIMIZATION  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** SE 0637181  
**Countries applicable:** SE  
**ETSI Deliverable:** 3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.123; ETSI TS 125 123  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** UMTS  
**Title:** RADIO SYSTEM WITH FREQUENCY OPTIMIZATION  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** IT 0637181  
**Countries applicable:** IT  
**ETSI Deliverable:** 3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.123; ETSI TS 125 123  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** UMTS  
**Title:** A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME  
**Country of registration:** DE  
**Application no.:** EP 1236292  
**Patent no.:**  
**Countries applicable:** DE, EPO, FR, GB, IT  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** UMTS  
**Title:** RADIO SYSTEM WITH FREQUENCY OPTIMIZATION  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** FR 0637181  
**Countries applicable:** FR  
**ETSI Deliverable:** 3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.123; ETSI TS 125 123  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** UMTS  
**Title:** A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME  
**Country of registration:** DE  
**Application no.:** WO01/39397  
**Patent no.:**  
**Countries applicable:** PCT  
**ETSI Deliverable:** 3GPP TS 25.212; ETSI TS 125 212  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** SIEMENS  
**Project:** UMTS  
**Title:** RADIO SYSTEM WITH FREQUENCY OPTIMIZATION  
**Country of registration:** DE  
**Application no.:**  
**Patent no.:** EP 0637181  
**Countries applicable:** EPO  
**ETSI Deliverable:** 3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.123; ETSI TS 125 123  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO SYSTEM WITH FREQUENCY OPTIMIZATION
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	US 5,708,973
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.123; ETSI TS 125 123
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR TRANSMITTING DATA IN A RADIO COMMUNICATION SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE 19856834
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.301; ETSI TS 125 301; 3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR TRANSMITTING DATA IN A RADIO COMMUNICATION SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO00/35225
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 25.301; ETSI TS 125 301; 3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR TRANSMITTING DATA IN A RADIO COMMUNICATION SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	US 09/857,884
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.301; ETSI TS 125 301; 3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR TRANSMITTING DATA IN A RADIO COMMUNICATION SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	KR 80732/01
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.301; ETSI TS 125 301; 3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR TRANSMITTING DATA IN A RADIO COMMUNICATION SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	JP 12-587558
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.301; ETSI TS 125 301; 3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR TRANSMITTING DATA IN A RADIO COMMUNICATION SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CN 1330843
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.301; ETSI TS 125 301; 3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR TRANSMITTING DATA IN A RADIO COMMUNICATION SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 1135955
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, EPO, FR, GB, IE, PT
<b>ETSI Deliverable:</b>	3GPP TS 25.301; ETSI TS 125 301; 3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.331; ETSI TS 125 331
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND ARRANGEMENT FOR TRANSMITTING INFORMATION IN A DIGITAL RADIO SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	US 5,648,967
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.222; ETSI TS 125 222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD AND ARRANGEMENT FOR TRANSMITTING INFORMATION IN A DIGITAL RADIO SYSTEM
<b>Country of registration:</b>	DE
<b>Application no.:</b>	FI 951051
<b>Patent no.:</b>	
<b>Countries applicable:</b>	FI
<b>ETSI Deliverable:</b>	3GPP TS 25.222; ETSI TS 125 222
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	RADIO SYSTEM WITH FREQUENCY OPTIMIZATION
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	GB 0637181
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TR 25.922; ETSI TR 125 922; 3GPP TS 25.225; ETSI TS 125 225; 3GPP TS 25.331; ETSI TS 125 331; 3GPP TS 25.123; ETSI TS 125 123
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	IN/PCT/02/00690
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	IN/PCT/02/00587
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	HU PCT/DE00/04178
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CN 00816275.1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	BR PI0015743-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	AU 25037/01
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	EP 1232583
<b>Patent no.:</b>	
<b>Countries applicable:</b>	DE, EPO, FR, GB, IT
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO01/39398
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	US 10/130,964
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	METHOD FOR THE DYNAMIC ALLOCATION OF RESOURCES IN A DIGITAL RADIO
<b>Country of registration:</b>	DE
<b>Application no.:</b>	
<b>Patent no.:</b>	DE 19951797
<b>Countries applicable:</b>	DE
<b>ETSI Deliverable:</b>	3GPP TS 25.321; ETSI TS 125 321
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	JP 13-540950
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	AU 25036/01
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	HU PCT/DE00/04179
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	JP 13-540948
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	BR PI0015824-0
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CN 00816277.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	KR 2002-50786
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	IN/PCT/02/00691
<b>Patent no.:</b>	
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	KR 2002-65535
<b>Patent no.:</b>	
<b>Countries applicable:</b>	KR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	US 10/148,026
<b>Patent no.:</b>	
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	WO01/39399
<b>Patent no.:</b>	
<b>Countries applicable:</b>	PCT
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	AU 25038/01
<b>Patent no.:</b>	
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	BR PI0015732-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	BR
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	CN 00816233.6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	CN
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>SIEMENS</b>
<b>Project:</b>	UMTS
<b>Title:</b>	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME
<b>Country of registration:</b>	DE
<b>Application no.:</b>	HU PCT/DE00/04177
<b>Patent no.:</b>	
<b>Countries applicable:</b>	HU
<b>ETSI Deliverable:</b>	3GPP TS 25.212; ETSI TS 125 212
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	97904710.7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	84193
<b>Patent no.:</b>	
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	2265259
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	9401948-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	0561735
<b>Countries applicable:</b>	BE, CH, DE, FR, LI, NL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	507 640
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	9704863-1
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	9702266-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	9801621-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	504 511
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	505 006
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	PCT/SE98/02357
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EE, EPO, JP, LT, LV, NO, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	9801027-5
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	PCT/SE98/01157
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EE, EPO, JP, LT, LV, NO, US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	9702390-7
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	9602401-3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	9602399-9
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	PCT/SE97/00203
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO, NO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.

<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	505 039
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	19984179
<b>Patent no.:</b>	
<b>Countries applicable:</b>	NO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	9501066-6
<b>Patent no.:</b>	
<b>Countries applicable:</b>	SE
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Telia AB</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	95930765.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become, Essential IPRs in relation to ETSI Standards.
<b>Company name:</b>	<b>Texas Instruments</b>
<b>Project:</b>	UMTS
<b>Title:</b>	
<b>Country of registration:</b>	n/a
<b>Application no.:</b>	
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	Texas Instruments France has informed ETSI that, in relation to UMTS, TI (and/or affiliates) has many patents and that it would be burdensome to identify whether or not any particular patent applies to a particular proposal. TI (and/or affiliates) has a practice of filing patent applications on innovative developments in its various business areas, but cannot tell in advance the scope of the patents, if any, that may issue on such applications.
<b>Company name:</b>	<b>Vodafone Ltd.</b>
<b>Project:</b>	UMTS
<b>Title:</b>	Data Processing Systems and Methods
<b>Country of registration:</b>	GB
<b>Application no.:</b>	GB 0218934.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	GB
<b>ETSI Deliverable:</b>	3GPP TS 25.331; ETSI TS 125 331; GSM 08.08; ETSI TS 100 590; 3GPP TS 48.008; ETSI TS 101 503; 3GPP 44.018; ETSI TS 144 018
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



## UMTS/CDMA

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM CELLULAR HANDOFF APPARATUS AND METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5179571
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
<b>Country of registration:</b>	SG
<b>Application no.:</b>	
<b>Patent no.:</b>	43891
<b>Countries applicable:</b>	SG
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5093840
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5299226
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5535238
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5631921
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	515610
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM MULTIPATH RECEIVER APPARATUS AND METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5081643
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM MULTIPATH RECEIVER APPARATUS AND METHOD
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	515624
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM MULTIPATH RECEIVER APPARATUS AND METHOD
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2091782
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM MULTIPATH RECEIVER APPARATUS AND METHOD
<b>Country of registration:</b>	AR
<b>Application no.:</b>	
<b>Patent no.:</b>	252826
<b>Countries applicable:</b>	AR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM CELLULAR HANDOFF APPARATUS AND METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5345467
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	Aripo
<b>Application no.:</b>	
<b>Patent no.:</b>	AP681
<b>Countries applicable:</b>	Aripo
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	Aripo
<b>Application no.:</b>	
<b>Patent no.:</b>	AP682
<b>Countries applicable:</b>	Aripo
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM SYSTEM AND METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5835527
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	A METHOD OF CONTROLLING INITIAL POWER RAMP-UP IN CDMA SYSTEMS BY USING SHORT CODES
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6181949
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM SYSTEM AND METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5574747
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	IN
<b>Application no.:</b>	
<b>Patent no.:</b>	181867
<b>Countries applicable:</b>	IN
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5351269
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5224120
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5469468
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5367533
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5588020
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	514539
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	MULTI-CHANNEL VITERBI DECODER
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6005898
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2091785
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	A METHOD OF CONTROLLING INITIAL POWER RAMP-UP IN CDMA SYSTEMS BY USING SHORT CODES
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5841768
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM SYSTEM AND METHOD
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	
<b>Patent no.:</b>	95/10969
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM SYSTEM AND METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5995538
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM SYSTEM AND METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6175586
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM SYSTEM AND METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5920590
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM SYSTEM AND METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5563907
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5703874
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	TRANSMISSION USING AN ANTENNA ARRAY IN A CDMA COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6115406
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5912919
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	NA
<b>Application no.:</b>	
<b>Patent no.:</b>	96/0050
<b>Countries applicable:</b>	NA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	PK
<b>Application no.:</b>	
<b>Patent no.:</b>	135344
<b>Countries applicable:</b>	PK
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	PK
<b>Application no.:</b>	
<b>Patent no.:</b>	136510
<b>Countries applicable:</b>	PK
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	PK
<b>Application no.:</b>	
<b>Patent no.:</b>	136521
<b>Countries applicable:</b>	PK
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	TW
<b>Application no.:</b>	
<b>Patent no.:</b>	NI-090280
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5748687
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5799010
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	
<b>Patent no.:</b>	515675
<b>Countries applicable:</b>	EPO
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5991329
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6011789
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5991332
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6215778
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6212174
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6049535
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6157619
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	ZA
<b>Application no.:</b>	
<b>Patent no.:</b>	96/5340
<b>Countries applicable:</b>	ZA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2091784
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5796776
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5719852
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
<b>Country of registration:</b>	CA
<b>Application no.:</b>	
<b>Patent no.:</b>	2091783
<b>Countries applicable:</b>	CA
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM SYSTEM AND METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5673286
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM SYSTEM AND METHOD
<b>Country of registration:</b>	TW
<b>Application no.:</b>	
<b>Patent no.:</b>	79369
<b>Countries applicable:</b>	TW
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM SYSTEM AND METHOD
<b>Country of registration:</b>	IL
<b>Application no.:</b>	
<b>Patent no.:</b>	116444
<b>Countries applicable:</b>	IL
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	CDMA/TDMA SPREAD-SPECTRUM COMMUNICATIONS SYSTEM AND METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5410568
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	CDMA/TDMA SPREAD-SPECTRUM COMMUNICATIONS SYSTEM AND METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	RE. 35,402
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	HIGH CAPACITY SPREAD SPECTRUM CHANNEL
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5166951
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	6014373
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
<b>Country of registration:</b>	AR
<b>Application no.:</b>	
<b>Patent no.:</b>	252087
<b>Countries applicable:</b>	AR
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5553062
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5363403
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	
<b>Patent no.:</b>	290723
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
<b>Country of registration:</b>	NZ
<b>Application no.:</b>	
<b>Patent no.:</b>	314383
<b>Countries applicable:</b>	NZ
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
<b>Country of registration:</b>	JP
<b>Application no.:</b>	
<b>Patent no.:</b>	3153894
<b>Countries applicable:</b>	JP
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
<b>Country of registration:</b>	AU
<b>Application no.:</b>	
<b>Patent no.:</b>	701816
<b>Countries applicable:</b>	AU
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	CDMA/TDMA SPREAD-SPECTRUM COMMUNICATIONS SYSTEM AND METHOD
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5260967
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5274665
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5974039
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5663956
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5263045
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5228056
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5179572
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5161168
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>InterDigital Technology Corp.</b>
<b>Project:</b>	UMTS/CDMA
<b>Title:</b>	OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
<b>Country of registration:</b>	US
<b>Application no.:</b>	
<b>Patent no.:</b>	5365544
<b>Countries applicable:</b>	US
<b>ETSI Deliverable:</b>	
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** InterDigital Technology Corp.  
**Project:** UMTS/CDMA  
**Title:** OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5506864  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** InterDigital Technology Corp.  
**Project:** UMTS/CDMA  
**Title:** OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM  
**Country of registration:** US  
**Application no.:**  
**Patent no.:** 5420896  
**Countries applicable:** US  
**ETSI Deliverable:**  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## V5 Interface

<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	V5 Interface
<b>Title:</b>	Procedure for the processing of an unexpected disconnect request
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98901989.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	EN 300 324-1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	V5 Interface
<b>Title:</b>	Procedure for the processing of an unexpected disconnect request
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/368238
<b>Patent no.:</b>	6324281
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	EN 300 324-1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	V5 Interface
<b>Title:</b>	Procedure for the processing of an unexpected disconnect request
<b>Country of registration:</b>	RU
<b>Application no.:</b>	99119068
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	EN 300 324-1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	V5 Interface
<b>Title:</b>	Procedure for the processing of an unexpected disconnect request
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-532569
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	EN 300 324-1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	V5 Interface
<b>Title:</b>	Procedure for the processing of an unexpected disconnect request
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98801728.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	EN 300 324-1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	V5 Interface
<b>Title:</b>	Procedure for the processing of an unexpected disconnect request
<b>Country of registration:</b>	CA
<b>Application no.:</b>	2277219
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	EN 300 324-1
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	V5 Interface
<b>Title:</b>	Procedure for ensuring the activation of a V5 Interface
<b>Country of registration:</b>	CN
<b>Application no.:</b>	98801725.3
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI EN 300 347-1 V2.2.2
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	V5 Interface
<b>Title:</b>	Procedure for ensuring the activation of a V5 Interface
<b>Country of registration:</b>	EPO
<b>Application no.:</b>	98903035.8
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI EN 300 347-1 V2.2.2
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	V5 Interface
<b>Title:</b>	Procedure for ensuring the activation of a V5 Interface
<b>Country of registration:</b>	JP
<b>Application no.:</b>	10-539246
<b>Patent no.:</b>	
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI EN 300 347-1 V2.2.2
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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<b>Company name:</b>	<b>Nokia Corporation</b>
<b>Project:</b>	V5 Interface
<b>Title:</b>	Procedure for ensuring the activation of a V5 Interface
<b>Country of registration:</b>	US
<b>Application no.:</b>	09/310611
<b>Patent no.:</b>	6347138
<b>Countries applicable:</b>	
<b>ETSI Deliverable:</b>	ETSI EN 300 347-1 V2.2.2
<b>Notes:</b>	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

## VDSL

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**Company name:** Marconi Communications Ltd.  
**Project:** VDSL  
**Title:** High speed digital subscriber lines  
**Country of registration:** AU  
**Application no.:** 81494 / 94  
**Patent no.:** 688814  
**Countries applicable:** AU  
**ETSI Deliverable:** TS 101 270-2  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Marconi Communications Ltd.  
**Project:** VDSL  
**Title:** High Speed digital subscriber lines  
**Country of registration:** PCT  
**Application no.:** GB94 / 02492 Pending  
**Patent no.:**  
**Countries applicable:**  
**ETSI Deliverable:** TS 101 270-2  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Marconi Communications Ltd.  
**Project:** VDSL  
**Title:** High speed digital subscriber lines  
**Country of registration:** EPO  
**Application no.:** 94307769.3  
**Patent no.:** 0653859  
**Countries applicable:** ES, FR, IT, SE  
**ETSI Deliverable:** TS 101 270-2  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Marconi Communications Ltd.  
**Project:** VDSL  
**Title:** High speed digital subscriber lines  
**Country of registration:** EPO  
**Application no.:** 94307769.3  
**Patent no.:** P.69416641.3  
**Countries applicable:** DE  
**ETSI Deliverable:** TS 101 270-2  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Marconi Communications Ltd.  
**Project:** VDSL  
**Title:** High speed digital subscriber lines  
**Country of registration:** US  
**Application no.:** 08 / 334 838  
**Patent no.:** 5668802  
**Countries applicable:** US  
**ETSI Deliverable:** TS 101 270-2  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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**Company name:** Marconi Communications Ltd.  
**Project:** VDSL  
**Title:** High speed digital subscriber lines  
**Country of registration:** GB  
**Application no.:** 9421751.0  
**Patent no.:** 2283879  
**Countries applicable:** GB  
**ETSI Deliverable:** TS 101 270-2  
**Notes:** The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.



## 3.2 Other declarations

- Deutsche Telekom AG: has informed ETSI that it does not own, or control, any IPRs which are Essential, or potentially Essential to the ETSI GSM Standards.
- Motorola: has informed ETSI that it has not identified any Motorola IPRs Essential to the DECT Standards at this time.
- Siemens AG: has informed ETSI that it does not own any IPRs which are or are likely to become Essential IPRs in the Adaptive Multi-Rate (AMR) speech codec (GSM Standard).
- Vyyo Inc.: has informed ETSI that it does not have any essential IPRs in relation to ES 201 488 V1.1.1.
- TruePosition Inc.: has requested ETSI (on 29 April 2003) to withdraw from the ETSI IPR online database and the present document the IPRs in relation to 3GPP TSG RAN Work Item 57: LCS-128 Pos, declared to ETSI on 9 August 2002, on the basis that "these are not required to practice the standard as currently written.
- France Telecom: has requested ETSI (letter of 16 September 2003), to withdraw from the ETSI IPR online database and the present document its IPR declared on 17 September 1998, related to GSM/AMR-NB and concerning the patent no. 2734389, on the basis that France Telecom had not been selected for the B-FRANC candidature for AMR selection.

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## History

<b>Document history</b>		
Edition 1	July 1996	Publication as ETR 314 (Withdrawn)
Edition 2	July 1997	Publication as ETR 314 (Withdrawn)
V1.3.1	June 1998	Publication (Withdrawn)
V1.4.1	November 1999	Publication (Withdrawn)
V1.5.1	December 2000	Publication (Withdrawn)
V1.6.1	August 2001	Publication (Withdrawn)
V1.7.1	December 2001	Publication (Withdrawn)
V1.8.1	April 2002	Publication (Withdrawn)
V1.9.1	November 2002	Publication (Withdrawn)
V1.10.1	June 2003	Publication (Withdrawn)
V1.11.1	December 2003	Publication